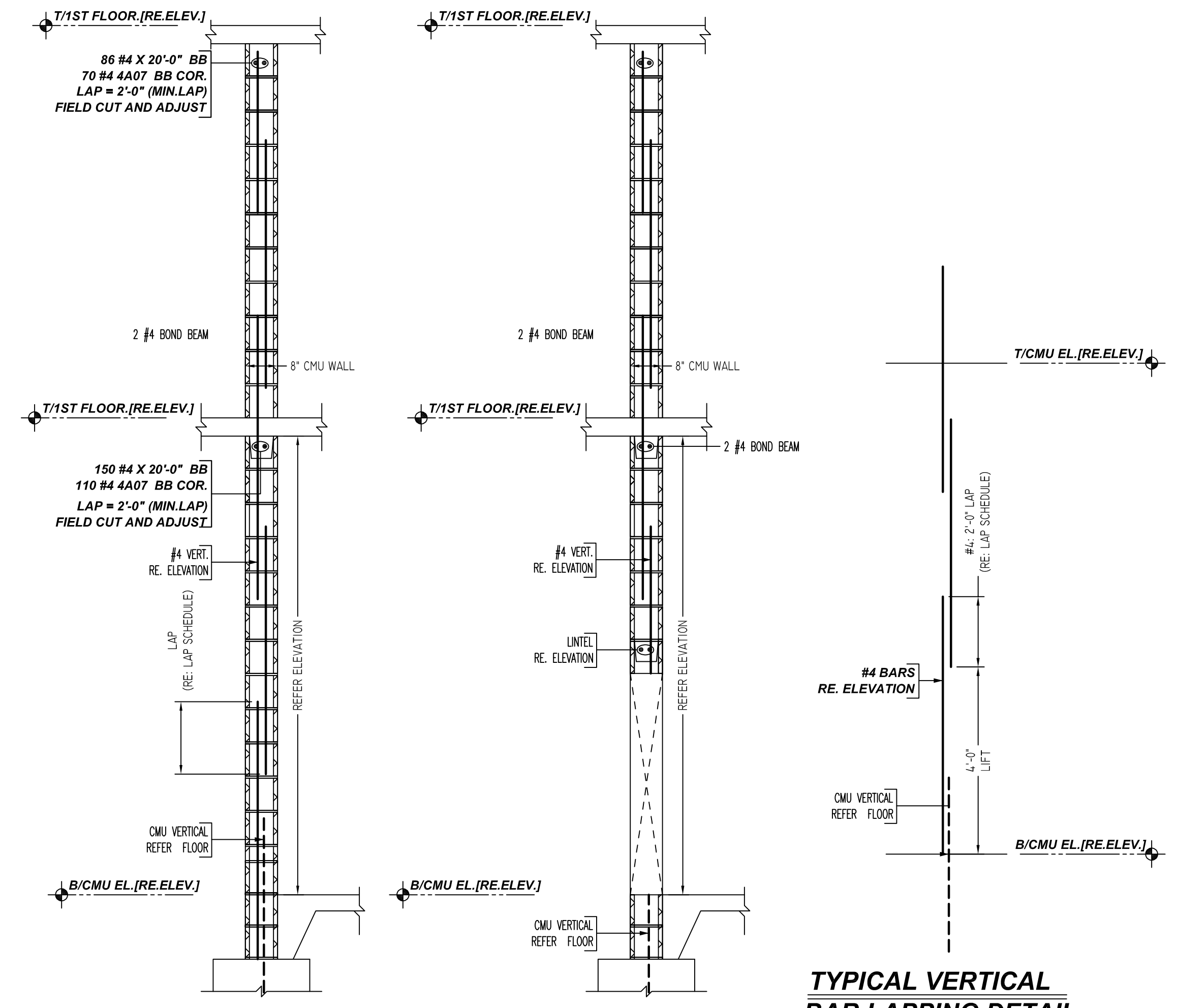
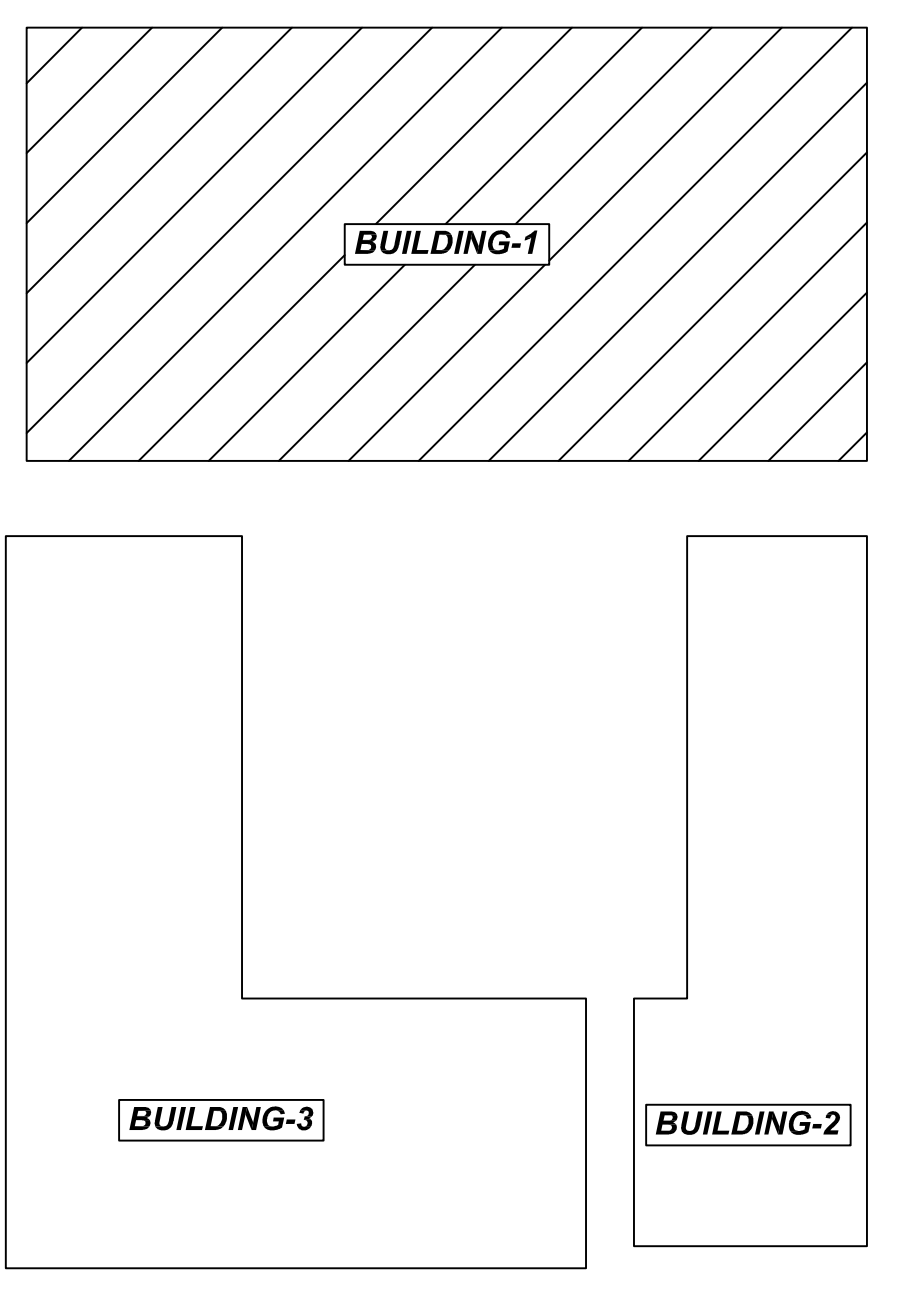


CMU WALL LAYOUT - BUILDING-1
 REF: S-112, S-122, S-131 & S-401
 SCALE: 3/32" = 1'-0"

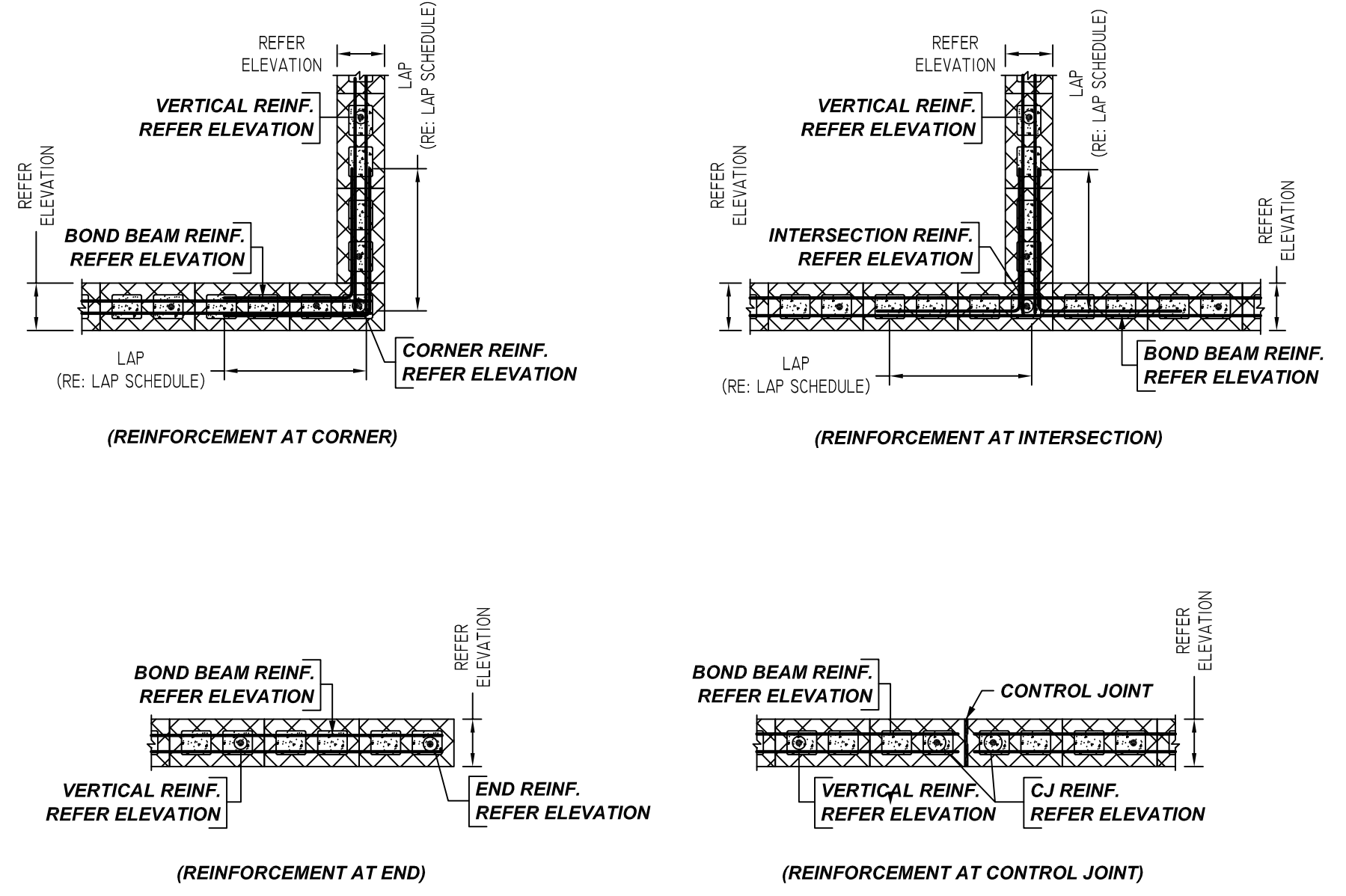


TYPICAL CMU WALL SECTION DETAILS
 SCALE: 1/2" = 1'-0"
 REF: S-401

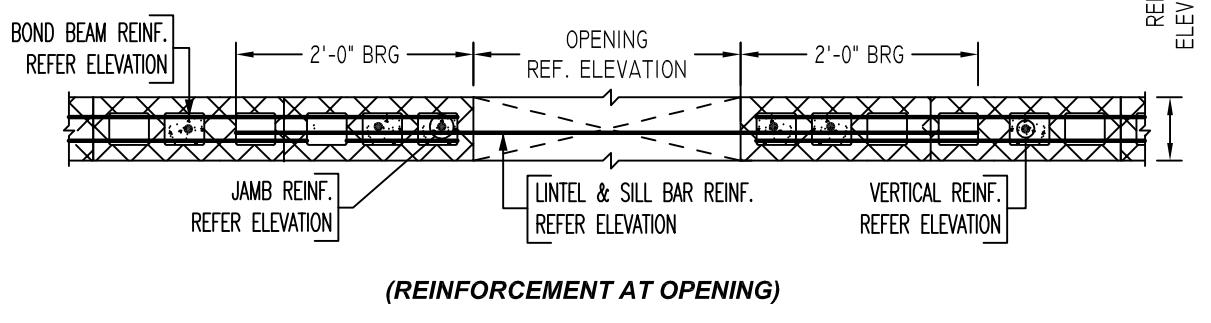
TYPICAL VERTICAL BAR LAPPING DETAIL



OVERALL KEY PLAN
 SCALE: NTS
 REF: S-111



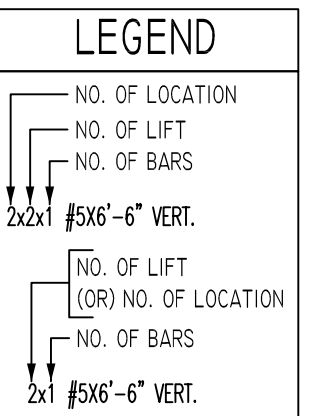
TYPICAL CMU WALL DETAILS
 SCALE: 1/2" = 1'-0"
 REF: S-401



TYPICAL CMU WALL DETAILS
 SCALE: 1/2" = 1'-0"
 REF: S-401

LAP SCHEDULE
 Per ACI 318 (12.2.2)

BAR#	LENGTHS
#3	1'-0"
#4	1'-1"
#5	1'-8"
#6	3'-2"
#7	4'-3"
#8	-
#9	-
#10	-
#11	-

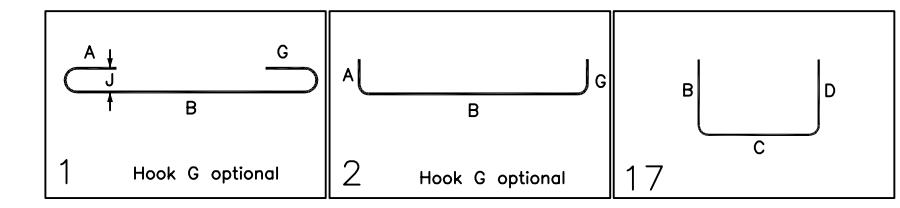


TYPICAL BAR CLEARANCE TABLE

CMU WALL	TOP: 2"
	SIDE: 2"

ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

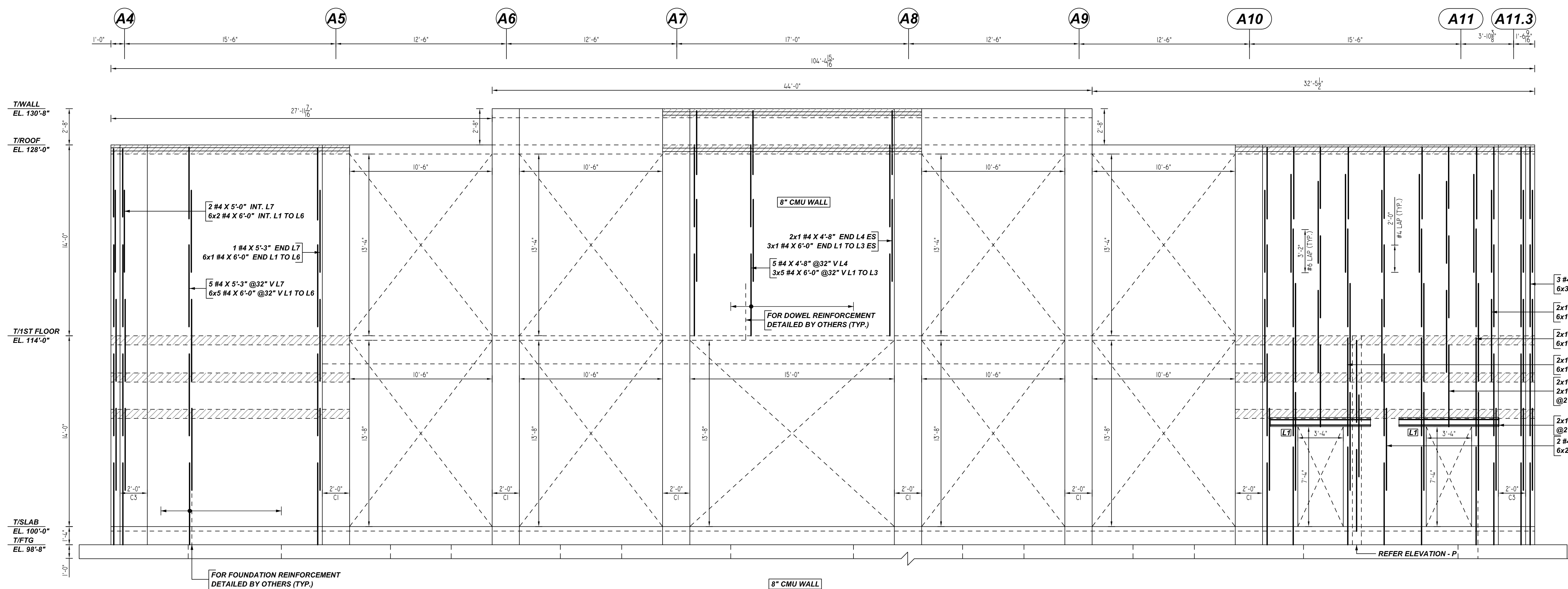
Bar Mark	Qty	#	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
3A01	37	#3	1'-10"	1	0'-5"	0'-5"	1'-0"																								
4A01	2	#4	6'-10"	2	0'-8"	6'-2"																									
4A02	4	#4	6'-8"	2	0'-8"	6'-0"																									
4A03	4	#4	7'-4"	2	0'-8"	6'-8"																									
4A04	4	#4	6'-4"	1	0'-5"	6'-2"																									
4A05	2	#4	12'-8"	2	0'-8"	11'-10"																									
4A06	2	#4	9'-8"	1	0'-8"	9'-0"																									
4A07	180	#4	4'-0"	17	0'-8"	2'-0"																									



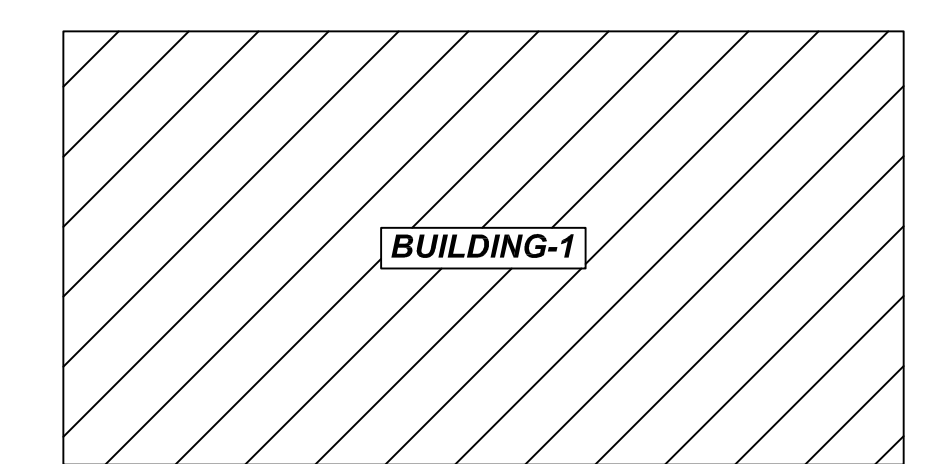
- PLACING PLAN NOTES**
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 5. VERIFY PLACEMENT DRAWINGS TO LATEST ISSUE OF JOB RECORD DRAWING FOR POSSIBLE REVISIONS OR FIELD CHANGES
 6. TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

NO.	REVISION	DESCRIPTION	DATE	BY	CHKD.
			DATE	DATE	DATE
1					
2					
3					
4					

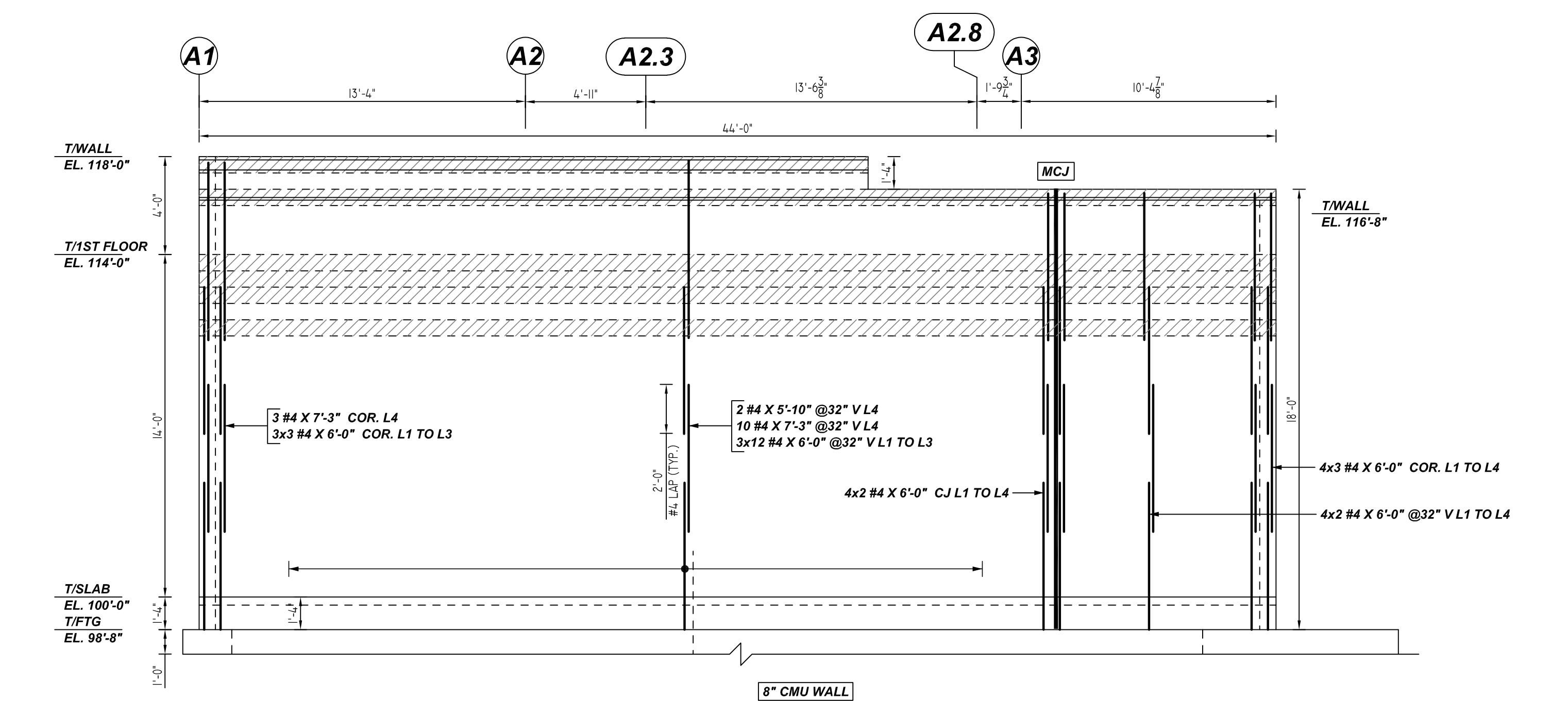
JOB NAME:	THE HUB
JOB NO:	22029
DETAILS OF:	BUILDING-1 CMU WALL REINFORCEMENT DETAILS
DATE:	04-21-22
DETAILER:	MET
DRWG:	M01
TEXAS REBAR, LLC 817-648-9229	



A ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"
 A/E PLEASE VERIFY
 PROFILE & BAR ARRANGEMENT DETAILS (TYP.)



OVERALL KEY PLAN
 SCALE: NTS
 REF: S-111



B ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"

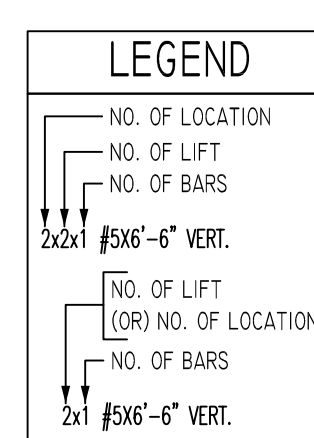
TYPICAL BAR CLEARANCE TABLE

CMU WALL	TOP: 2"	SIDE: 2"
----------	---------	----------

ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

LAP SCHEDULE
 Per ACI 318 (12.2.2)

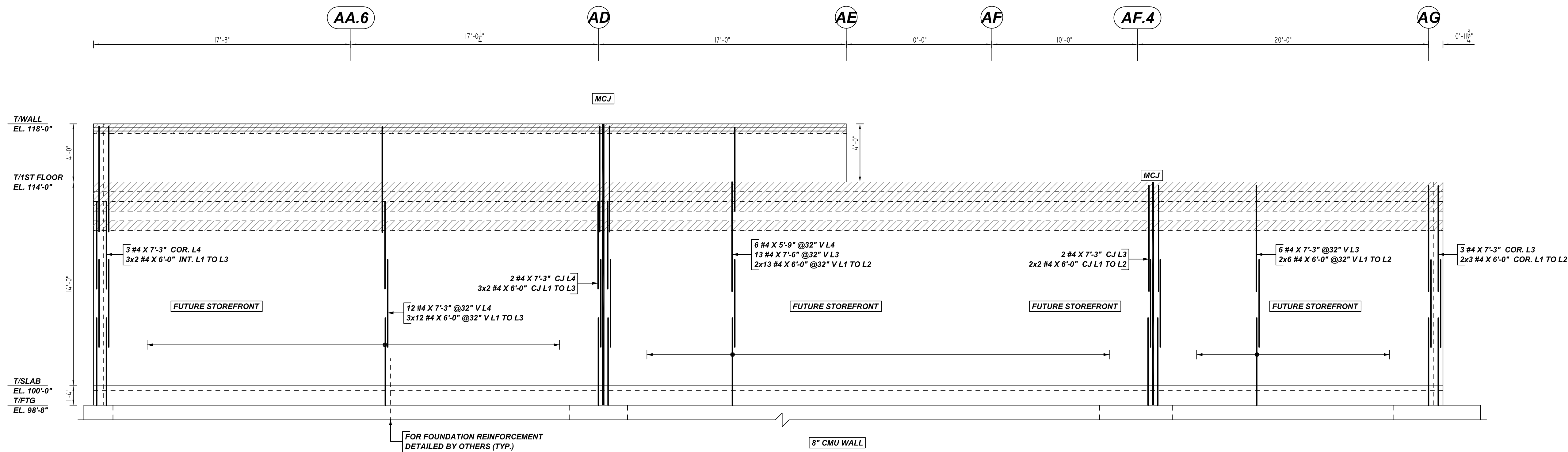
BAR#	LENGTHS
#3	1'-0"
#4	1'-1"
#5	1'-8"
#6	3'-2"
#7	4'-3"
#8	-
#9	-
#10	-
#11	-



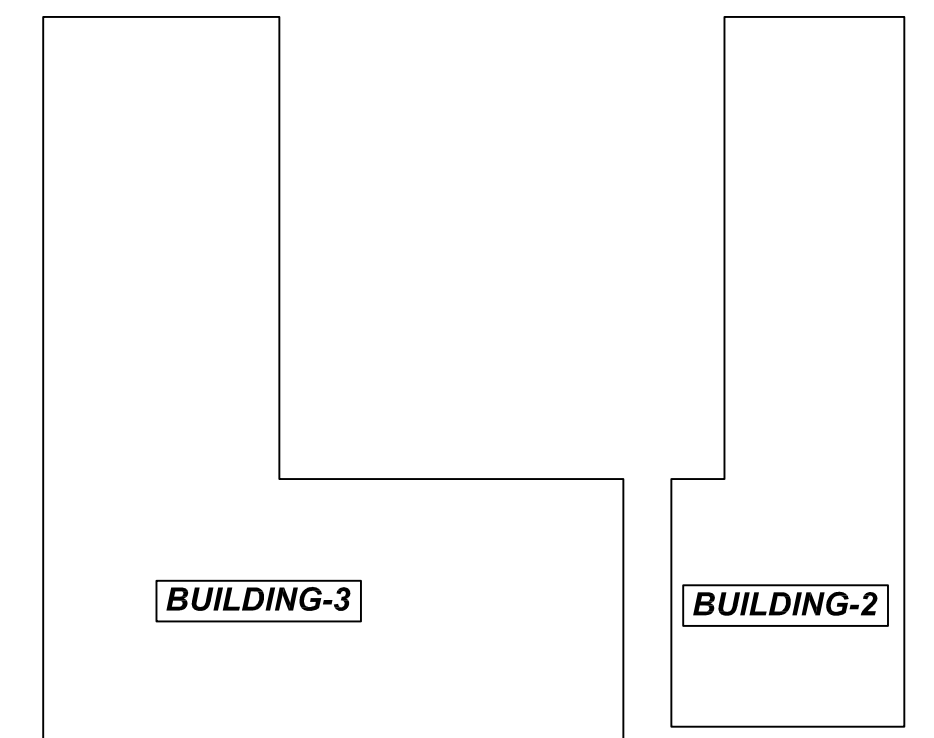
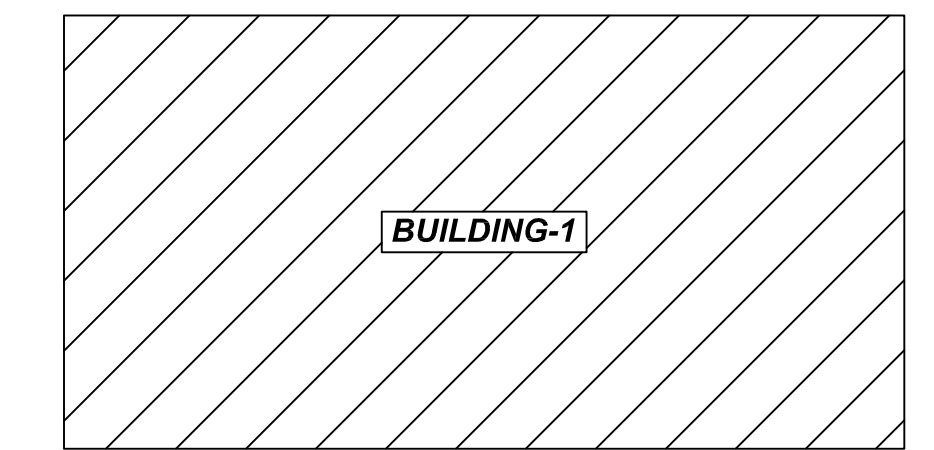
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NO.	DESCRIPTION	DATE	DATE
		BY	BY

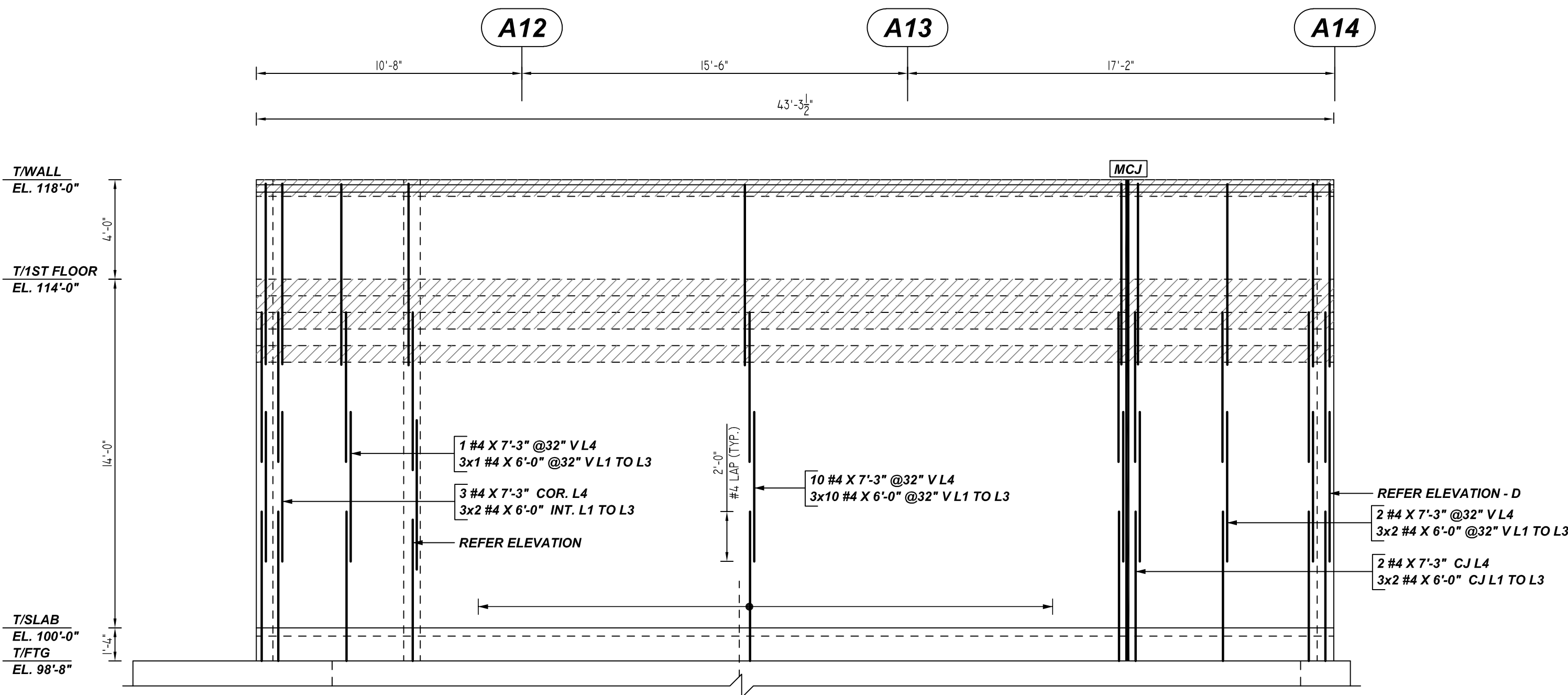
JOB NAME:	THE HUB
JOB NO:	22029
DETAILS OF:	BUILDING-1 CMU WALL REINFORCEMENT DETAILS
DATE:	04-21-22
DETAILER:	MET
DRWG:	M02
TEXAS REBAR, LLC 817-648-9229	



D ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"
 A/E PLEASE VERIFY PROFILE & BAR ARRANGEMENT DETAILS (TYP.)



OVERALL KEY PLAN
 SCALE: NTS
 REF: S-111



C ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"
 A/E PLEASE VERIFY PROFILE & BAR ARRANGEMENT DETAILS (TYP.)

REFER ELEVATION - D
 2 #4 X 7'-3" @ 32" V L4
 3x2 #4 X 6'-0" @ 32" V L1 TO L3
 2 #4 X 7'-3" C J L4
 3x2 #4 X 6'-0" C J L1 TO L3

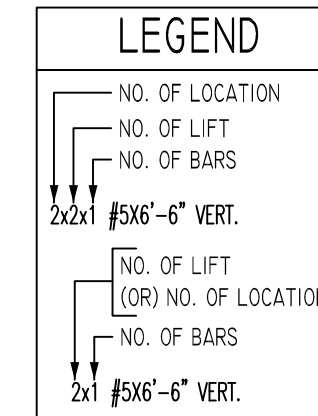
TYPICAL BAR CLEARANCE TABLE

CMU WALL	TOP: 2"
	SIDE: 2"

ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

LAP SCHEDULE
 Per ACI 318 (12.2.2)

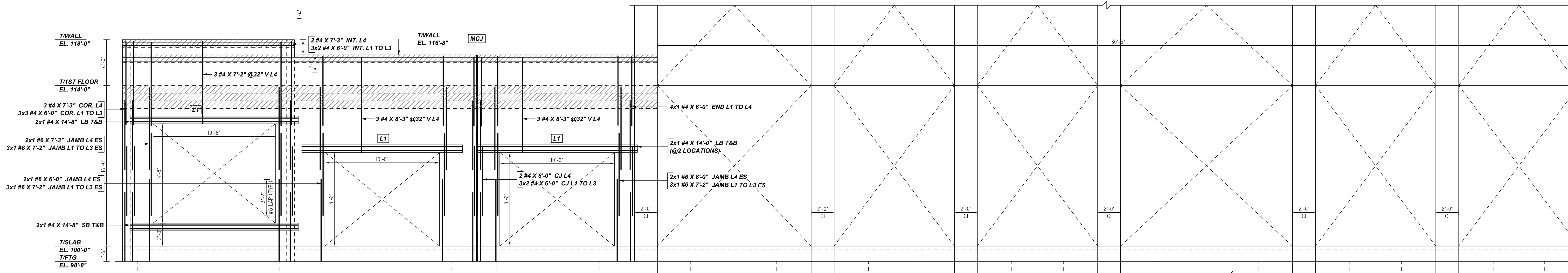
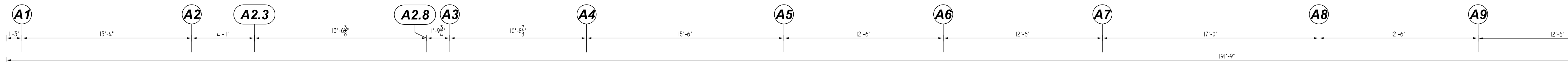
BAR#	LENGTHS
#3	48 x BAR DIA
#4	1'-0"
#5	1'-1"
#6	1'-8"
#7	3'-2"
#8	4'-3"
#9	-
#10	-
#11	-



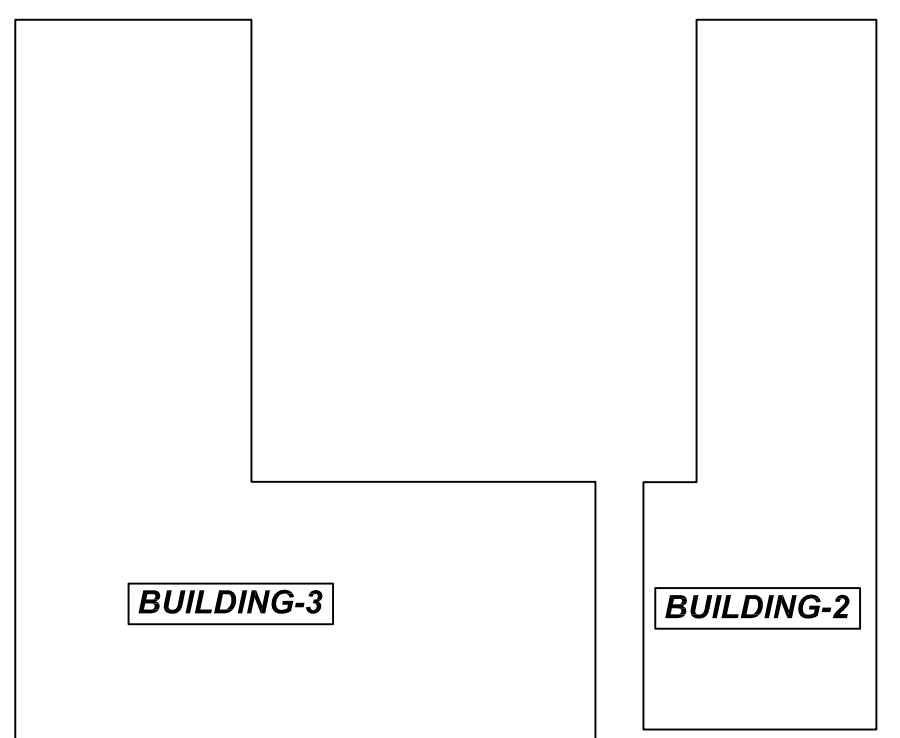
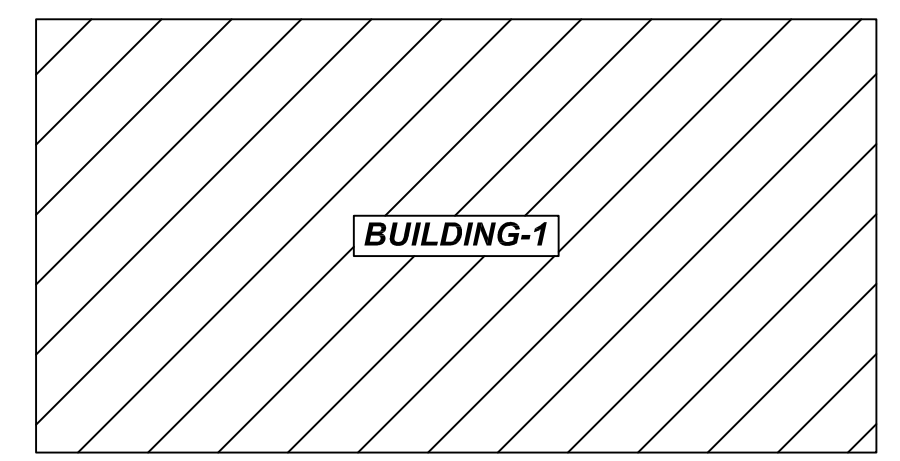
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NO.	REVISION	DESCRIPTION	DATE	BY	CHECKED	DATE	BY	CHECKED	DATE	BY	CHECKED	DATE	BY	CHECKED

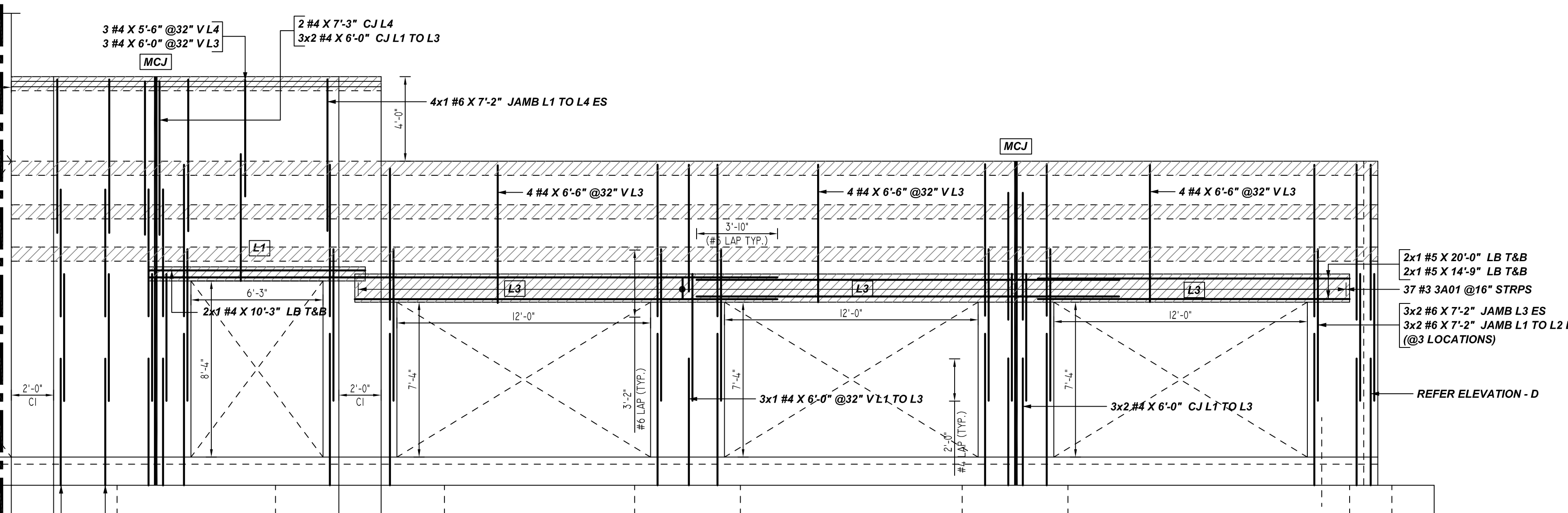
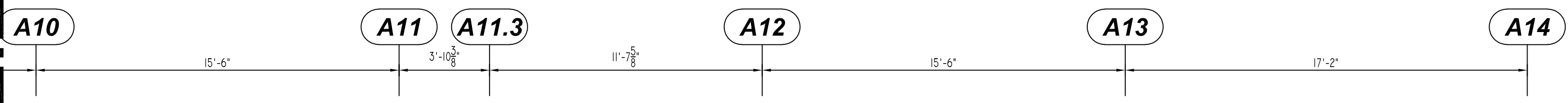
JOB NAME:	THE HUB
JOB NO:	22029
DETAILS OF:	BUILDING-1 CMU WALL REINFORCEMENT DETAILS
DATE:	04-21-22
DETAILER:	MET
DRWG:	M03
TEXAS REBAR, LLC 817-648-9229	



E ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"
 A/E PLEASE VERIFY
 PROFILE & BAR ARRANGEMENT DETAILS (TYP.)



OVERALL KEY PLAN
 SCALE: NTS
 REF: S-111



E ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"

TYPICAL BAR CLEARANCE TABLE

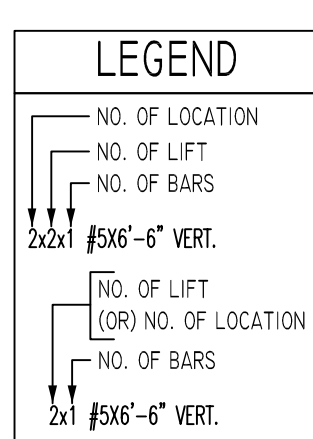
CMU WALL
TOP: 2"
SIDE: 2"

ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

LAP SCHEDULE

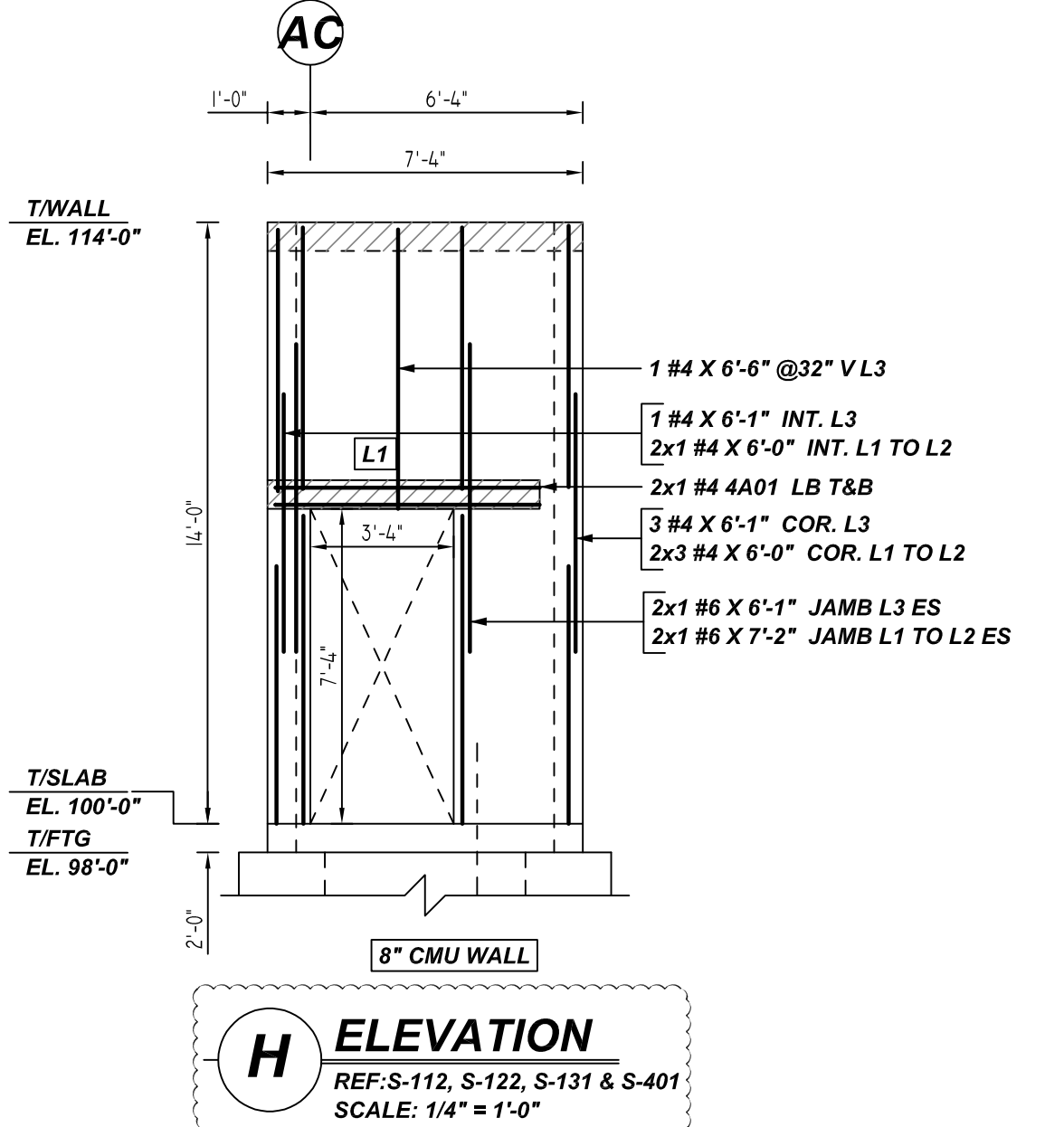
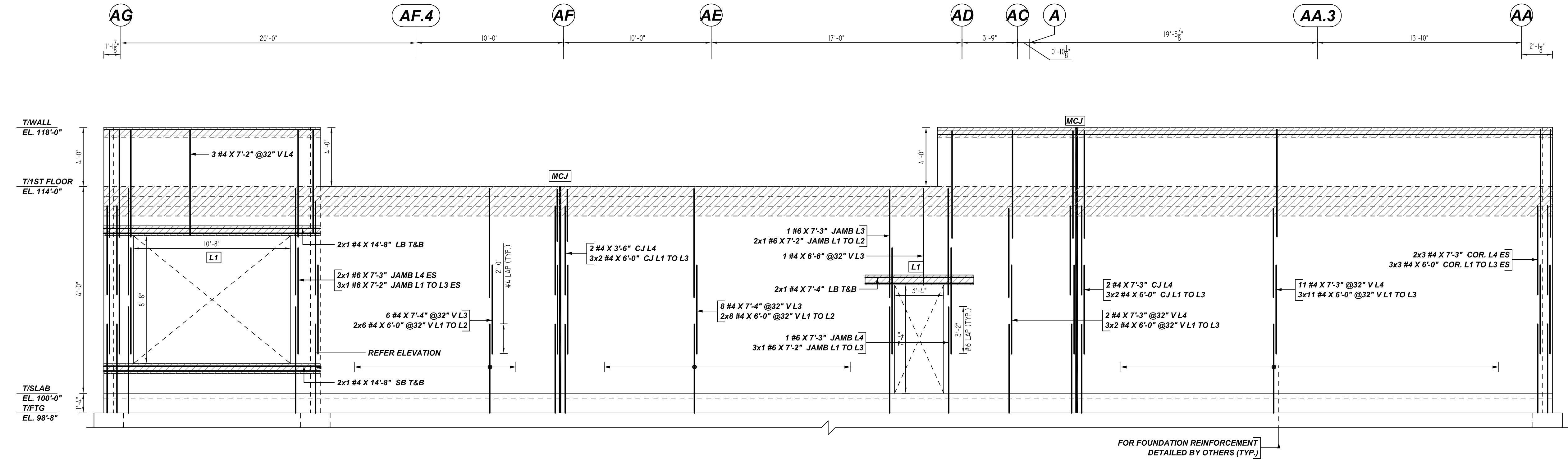
Per ACI 318 (12.2.2)

BAR#	LENGTHS
	48 x BAR DIA
#3	1'-0"
#4	1'-1"
#5	1'-8"
#6	3'-2"
#7	4'-3"
#8	-
#9	-
#10	-
#11	-



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NO.	DATE	DESCRIPTION	BY	CHECKED	DATE	JOB NAME:	JOB NO:		DATE:
							FOR APPROVAL	FOR REVISION	
1						THE HUB	22029		
DETAILS OF: BUILDING-1 CMU WALL REINFORCEMENT DETAILS							DATE:	04-21-22	
DETAILER: MET							DRWG:	M04	
TEXAS REBAR, LLC 817-648-9229									

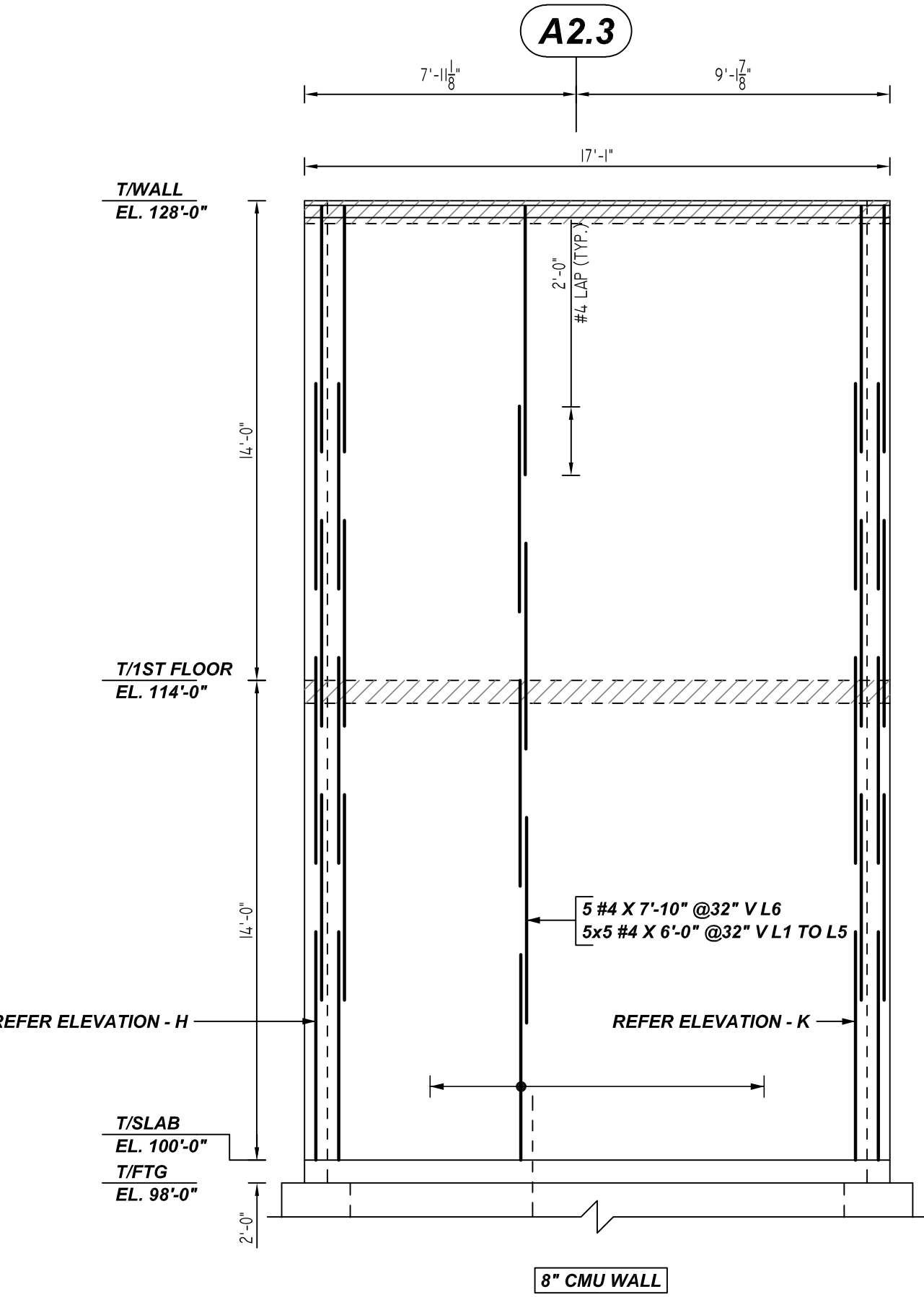


F ELEVATION

REF: S-112, S-122, S-131 & S-401

SCALE: 1/4" = 1'-0"

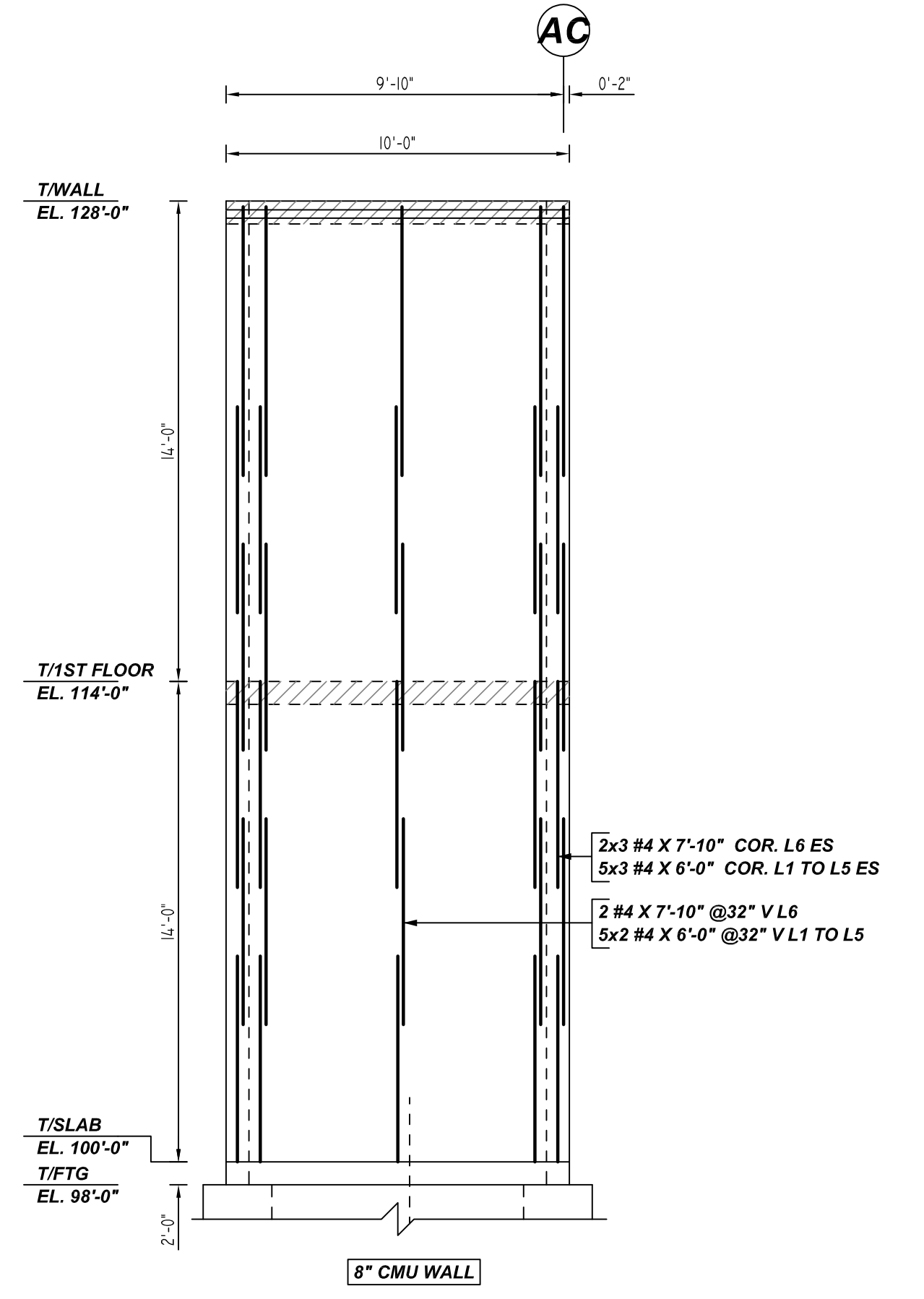
(A/E PLEASE VERIFY PROFILE & BAR ARRANGEMENT DETAILS (TYP.))



J ELEVATION

REF: S-112, S-122, S-131 & S-401

SCALE: 1/4" = 1'-0"



K ELEVATION

REF: S-112, S-122, S-131 & S-401

SCALE: 1/4" = 1'-0"

TYPICAL BAR CLEARANCE TABLE

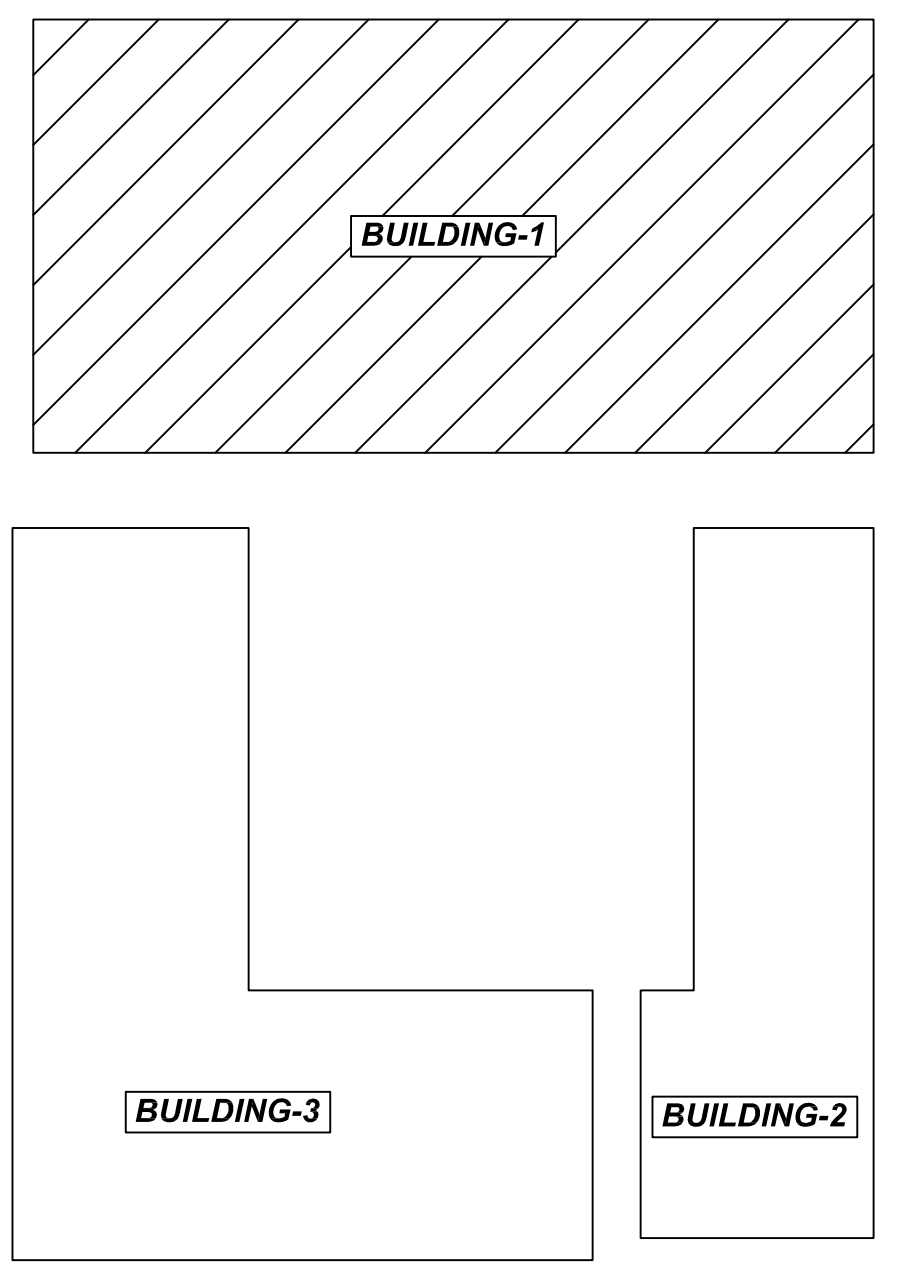
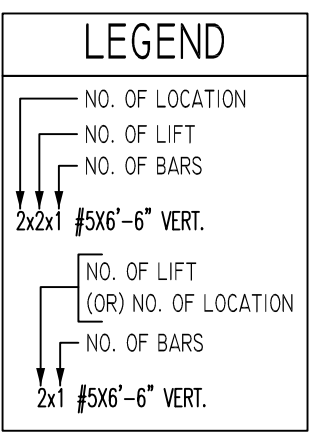
CMU WALL	TOP: 2"	SIDE: 2"
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ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

LAP SCHEDULE

Per ACI 318 (12.2.2)

BAR#	LENGTHS
#3	1'-0"
#4	1'-1"
#5	1'-8"
#6	3'-2"
#7	4'-3"
#8	-
#9	-
#10	-
#11	-



OVERALL KEY PLAN

SCALE: NTS

REF: S-111

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NO.	DATE	DESCRIPTION	BY	CHECKED	DATE

REVISION

NO. FOR APPROVAL

0

1

2

3

4

JOB NAME: THE HUB

JOB NO: 22029

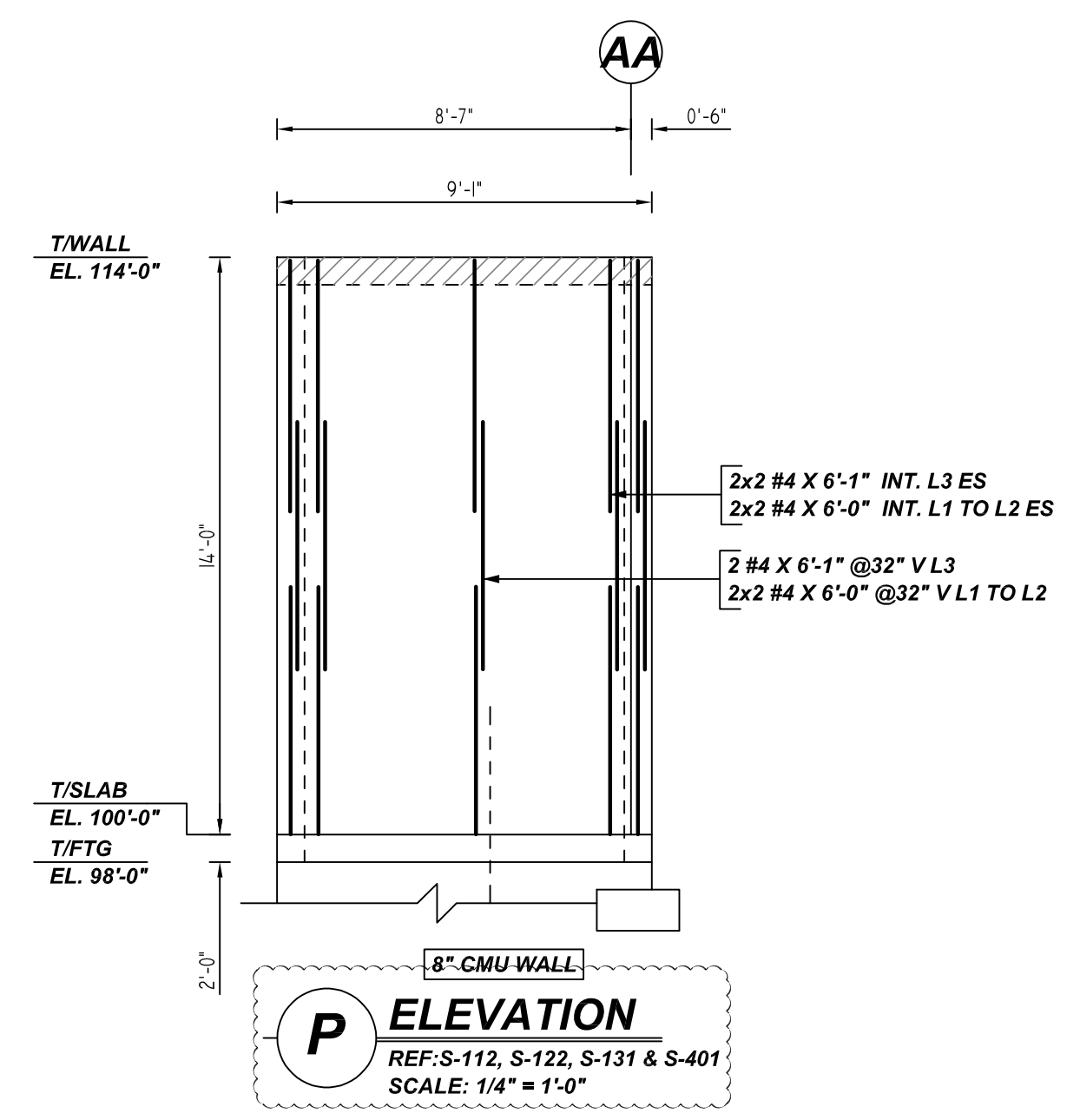
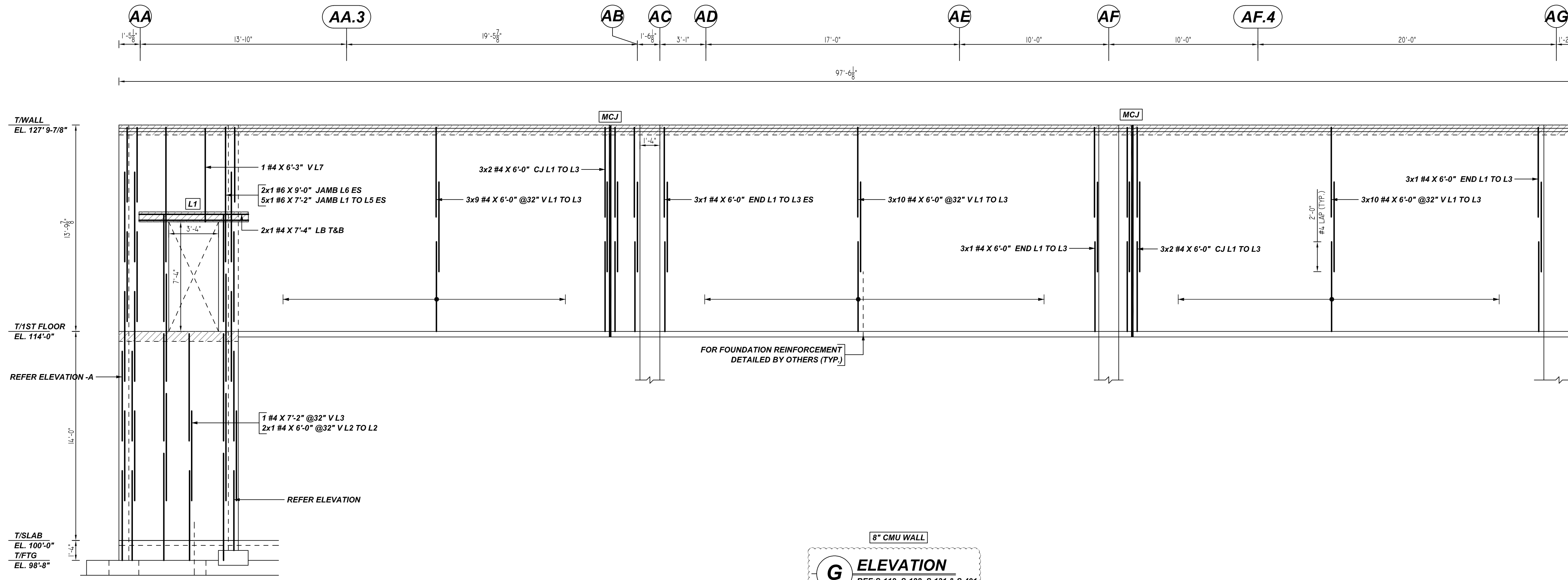
DETAILS OF: BUILDING-1 CMU WALL REINFORCEMENT DETAILS

DATE: 04-21-22

DETAILER: MET

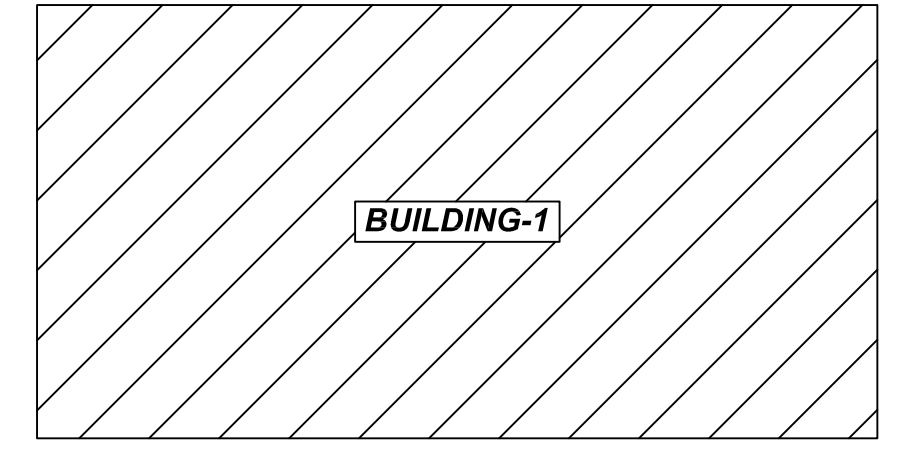
DRWG: M05

TEXAS REBAR, LLC 817-648-9229

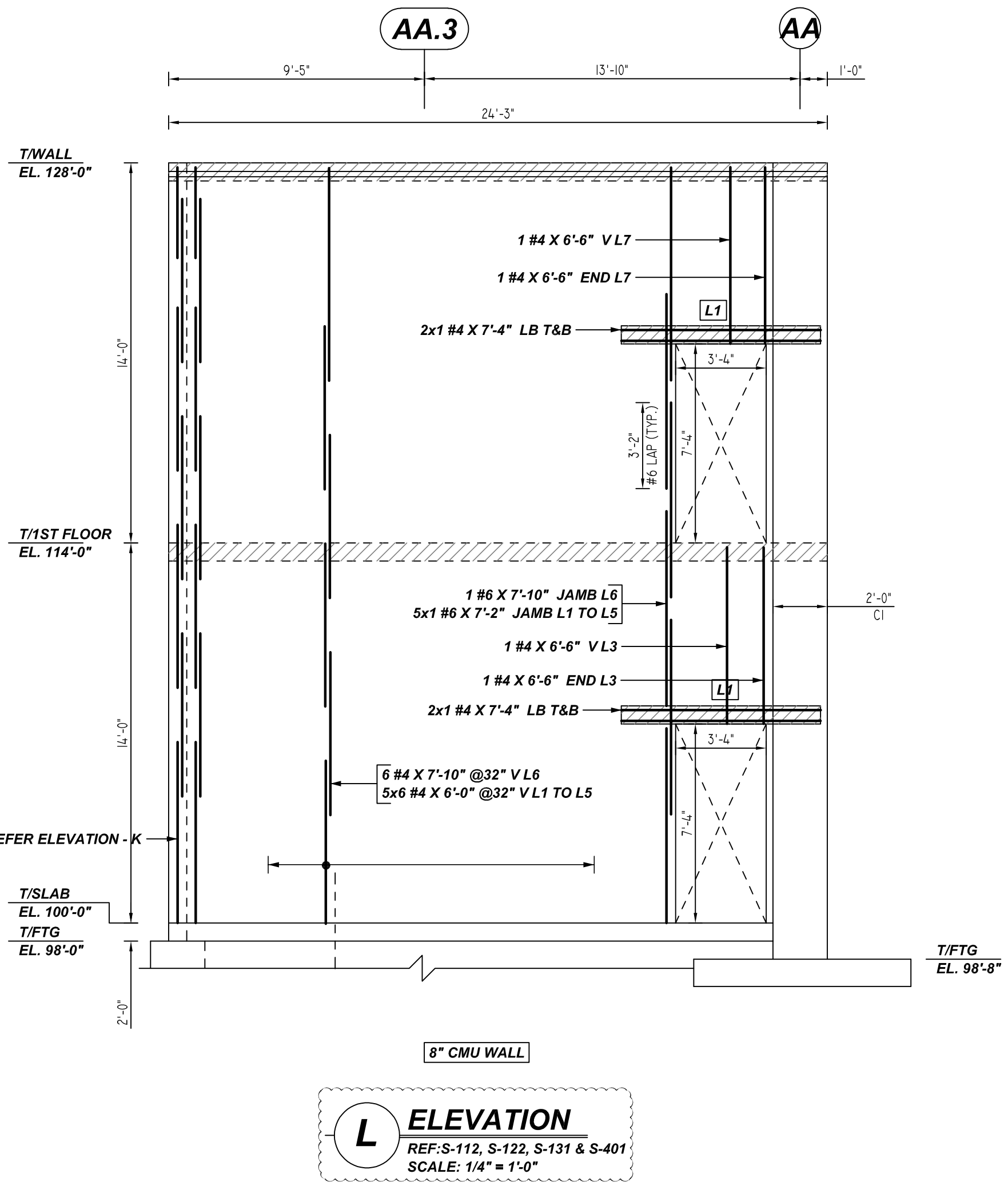


G ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"

A/E PLEASE VERIFY
 PROFILE & BAR ARRANGEMENT DETAILS (TYP.)



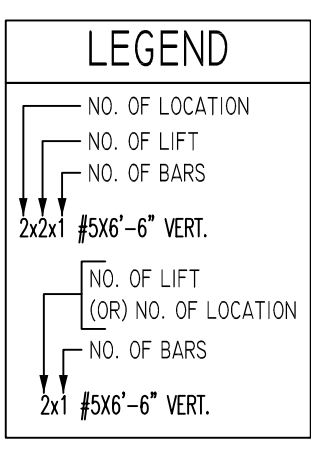
OVERALL KEY PLAN
 SCALE: NTS
 REF: S-111



L ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"

LAP SCHEDULE
 Per ACI:318 (12.2.2)

BAR#	LENGTHS	
	48 x BAR DIA	
#3	1'-0"	
#4	1'-1"	
#5	1'-8"	
#6	3'-2"	
#7	4'-3"	
#8	-	
#9	-	
#10	-	
#11	-	



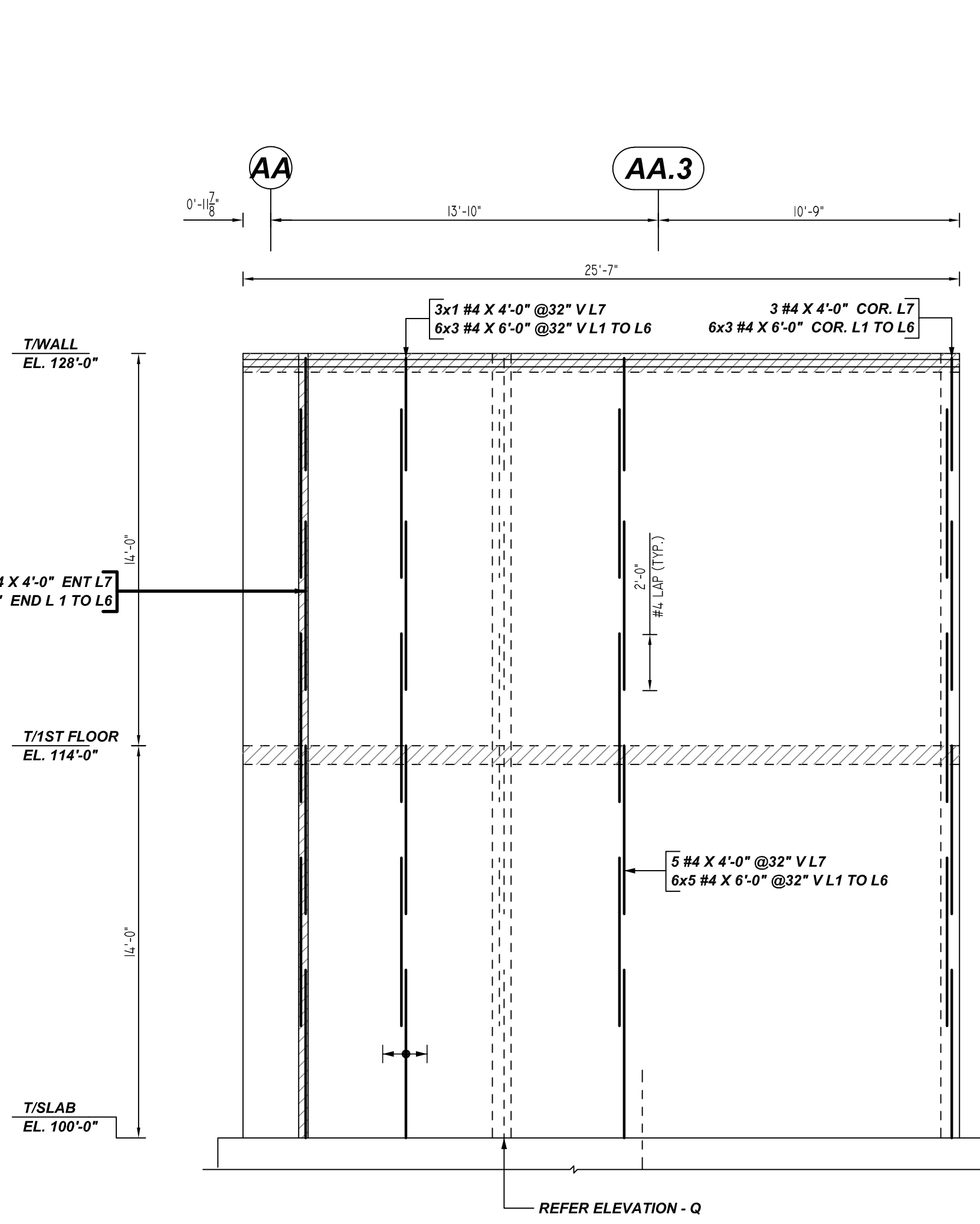
TYPICAL BAR CLEARANCE TABLE

CMU WALL	TOP: 2"
	SIDE: 2"

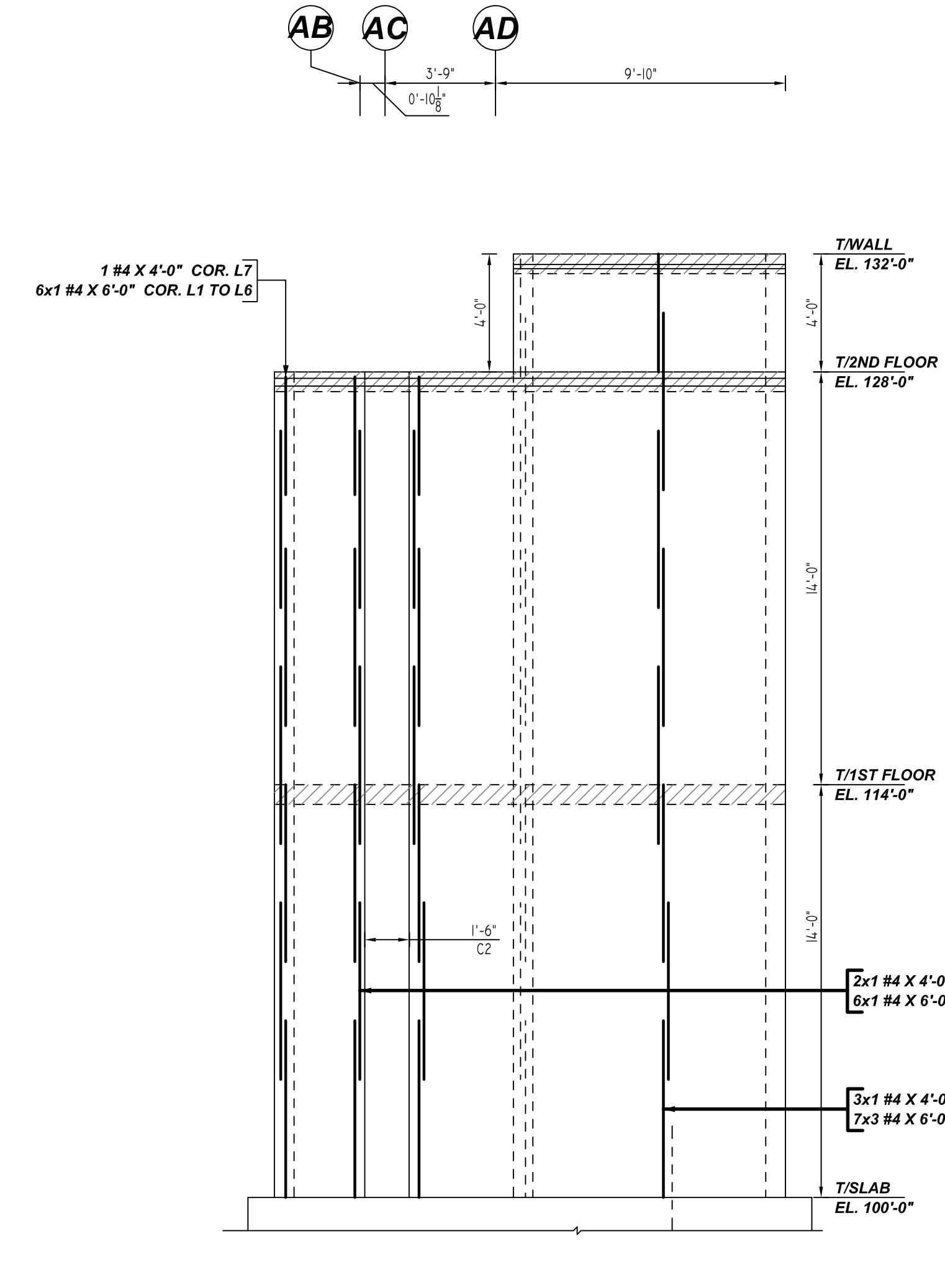
ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

- PLACING PLAN NOTES**
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 - LAP OR EMBEDMENT LENGTHS SHOWN IN SPECIFIC DETAILS WILL SUPPRESS LAPS IN THE LAP SCHEDULE
 - VERIFY PLACEMENT DRAWINGS TO LATEST ISSUE OF JOB RECORD DRAWING FOR POSSIBLE REVISIONS OR FIELD CHANGES.
 - TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

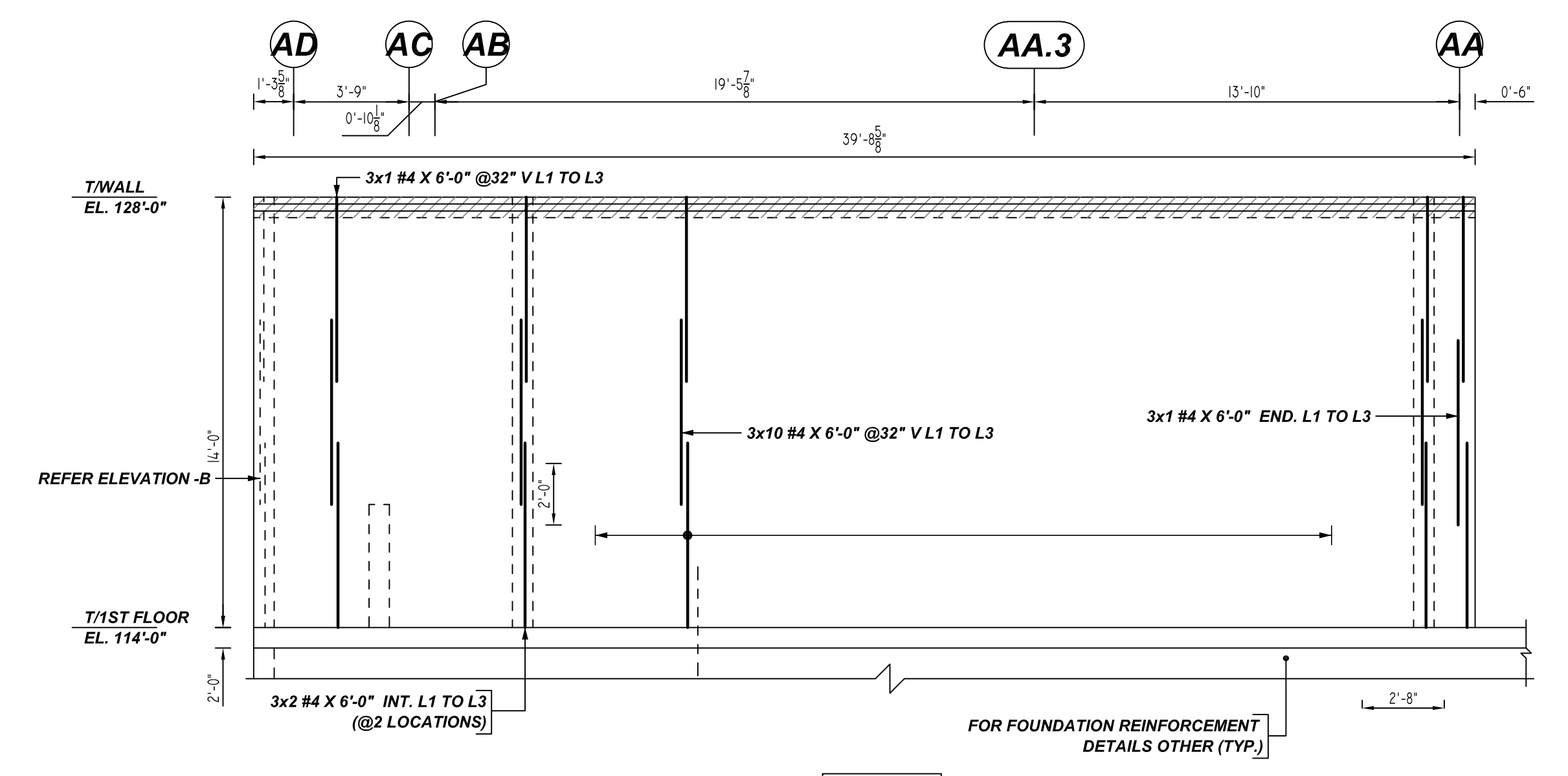
NO.	DATE	DESCRIPTION	BY	CHECKED	APPROVED	JOB NAME:	JOB NO:	DETAILS OF:	DATE:	DETAILER:	DRWG:
						THE HUB	22029	BUILDING-1 CMU WALL REINFORCEMENT DETAILS	04-21-22	MET	M06
TEXAS REBAR, LLC 817-648-9229											



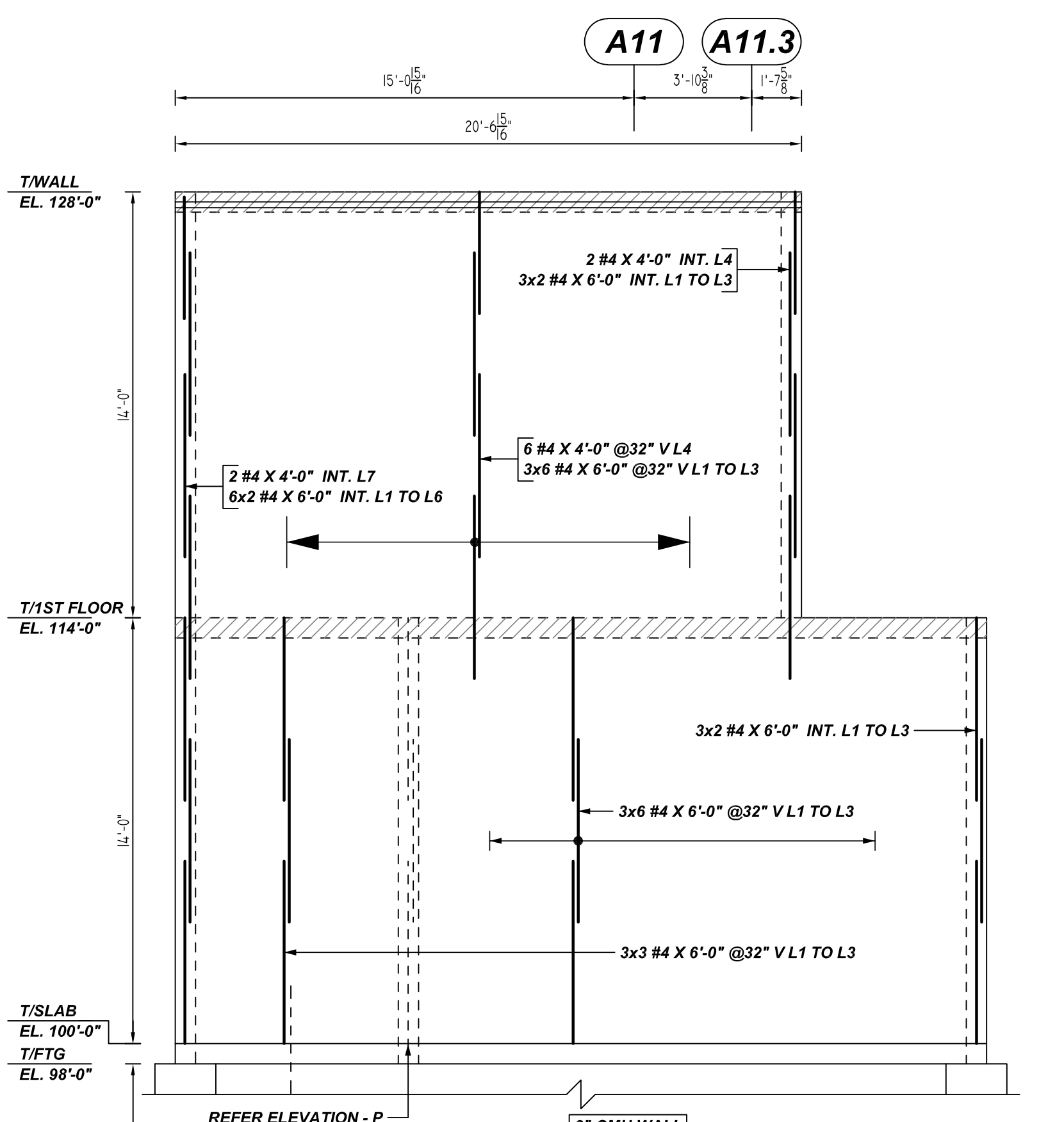
M ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"
 A/E PLEASE VERIFY PROFILE & BAR ARRANGEMENT DETAILS (TYP.)



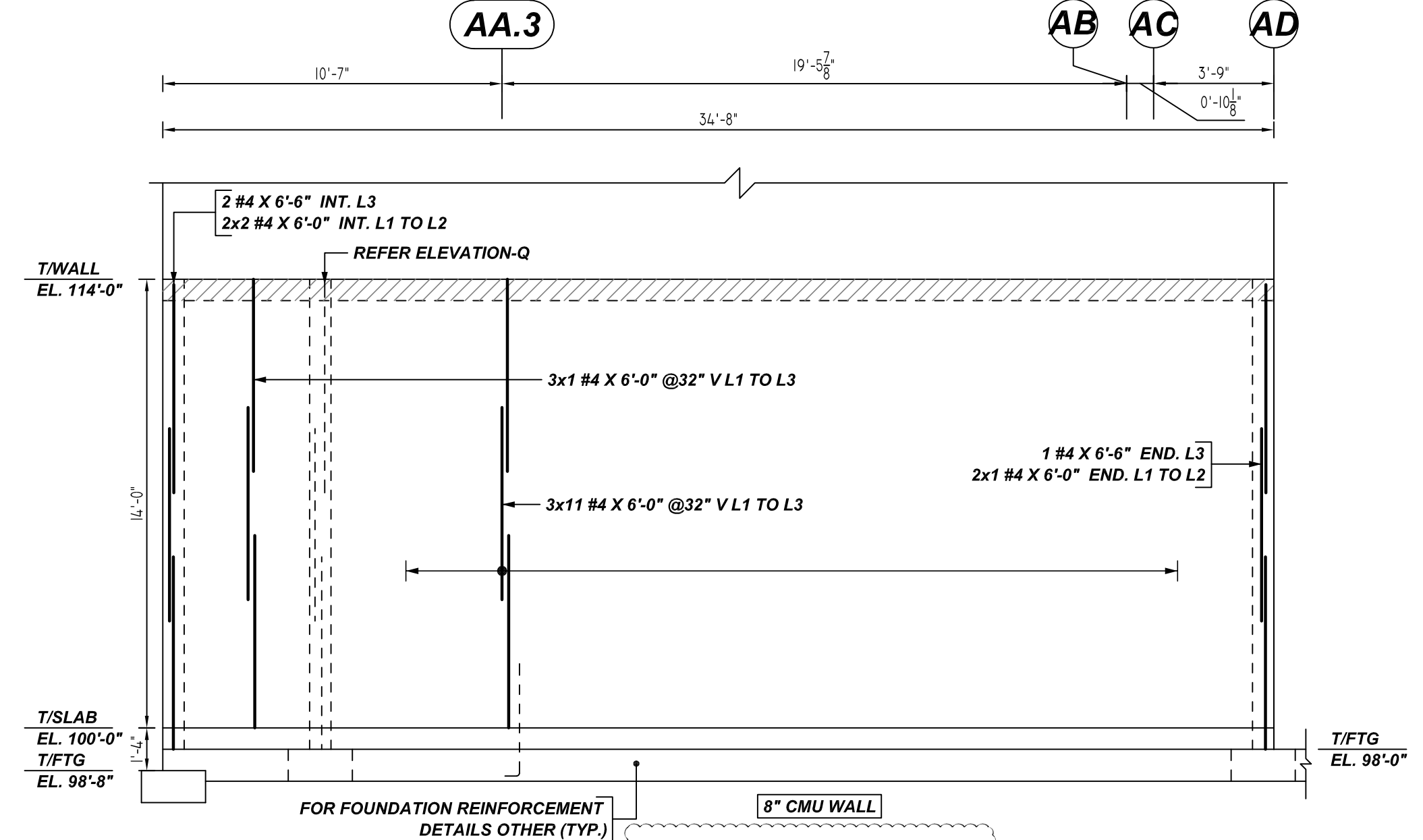
N ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"



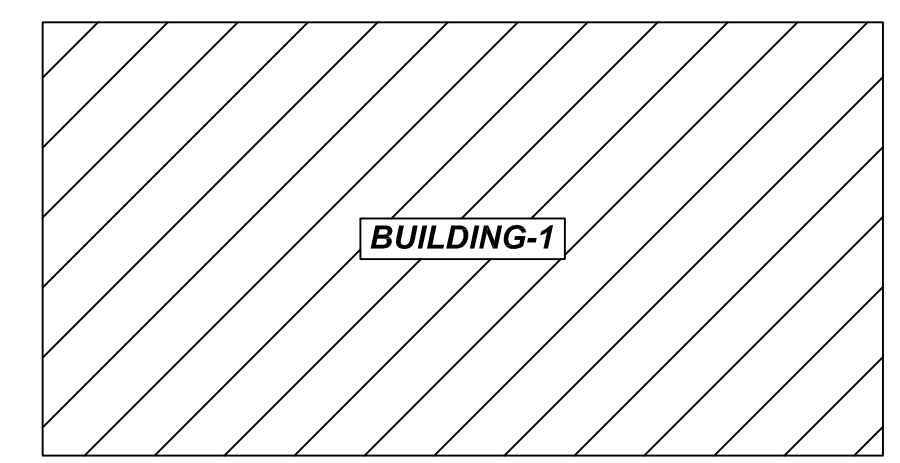
R ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"



Q ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"



S ELEVATION
 REF: S-112, S-122, S-131 & S-401
 SCALE: 1/4" = 1'-0"



OVERALL KEY PLAN
 SCALE: NTS
 REF: S-111

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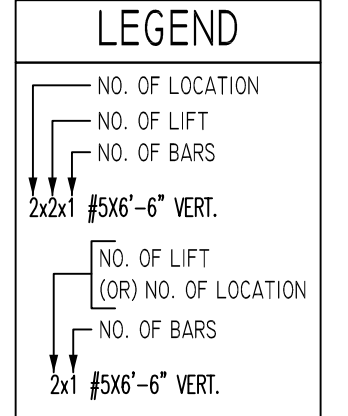
TYPICAL BAR CLEARANCE TABLE

CMU WALL	TOP: 2"	SIDE: 2"
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ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

LAP SCHEDULE
 Per ACI:318 (12.2.2)

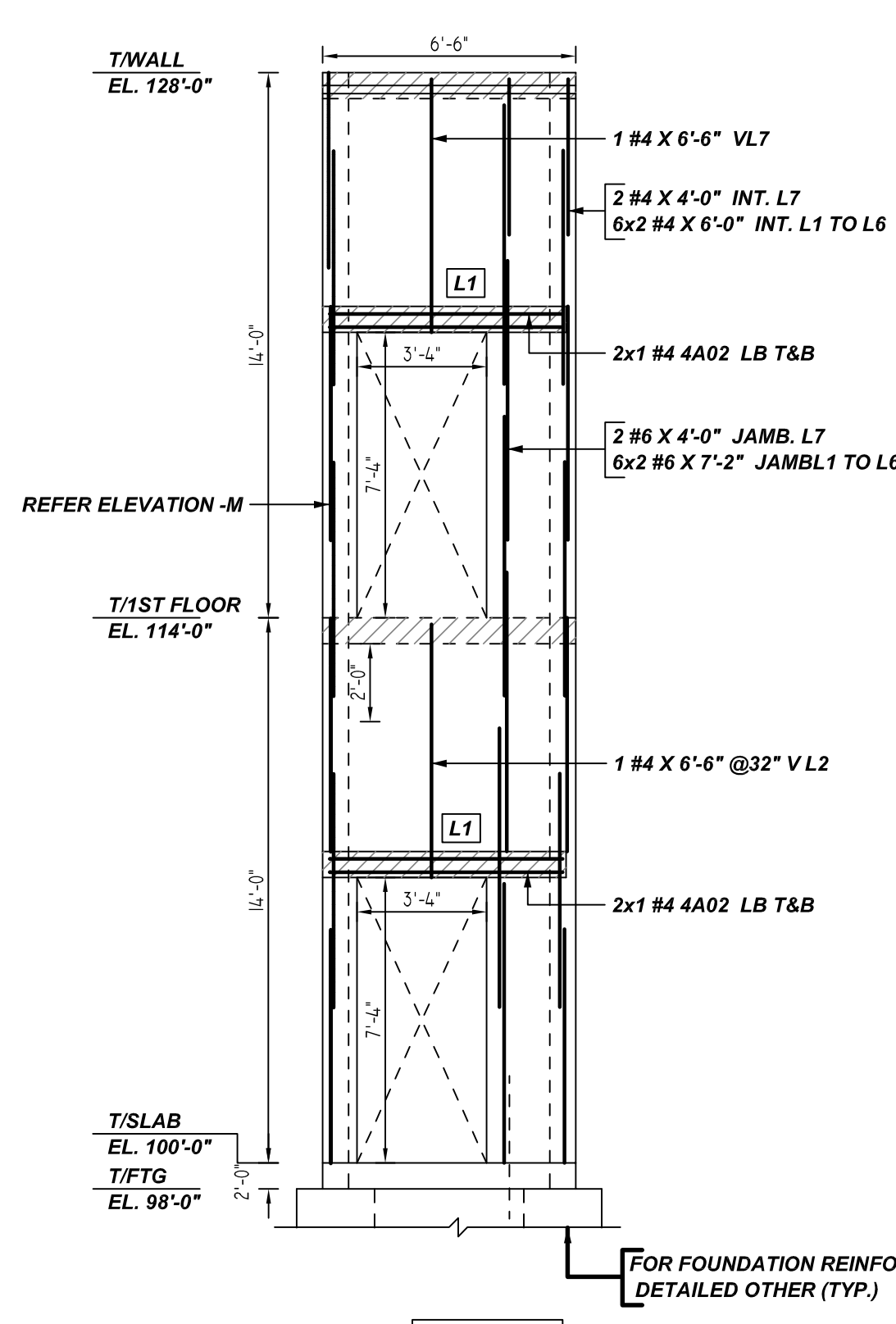
BAR#	48 x BAR DIA	LENGTHS
#3	1'-0"	
#4	1'-1"	
#5	1'-8"	
#6	3'-2"	
#7	4'-3"	
#8	-	
#9	-	
#10	-	
#11	-	



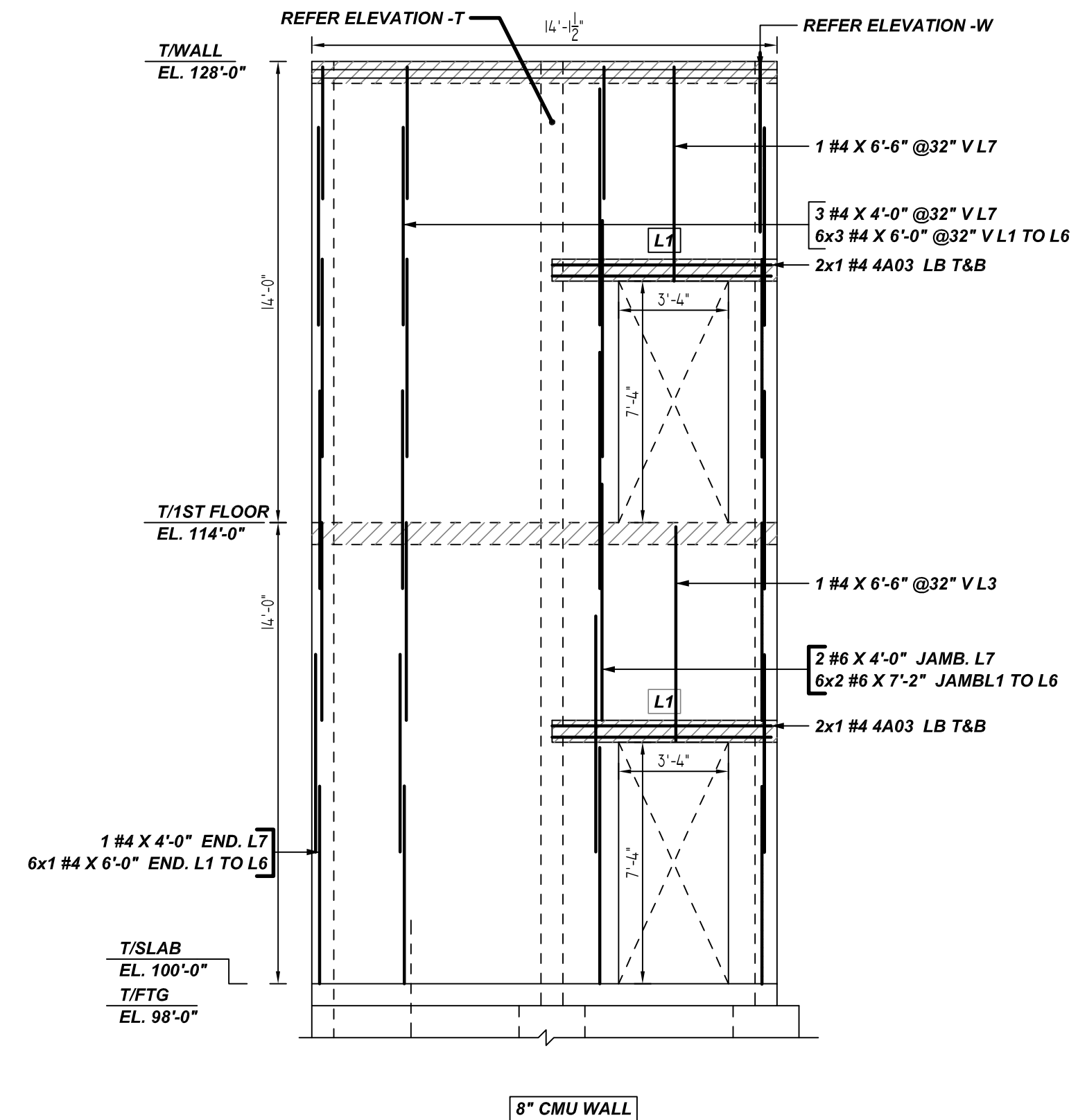
REVISION

NO.	DATE	DESCRIPTION	BY	CHECKED

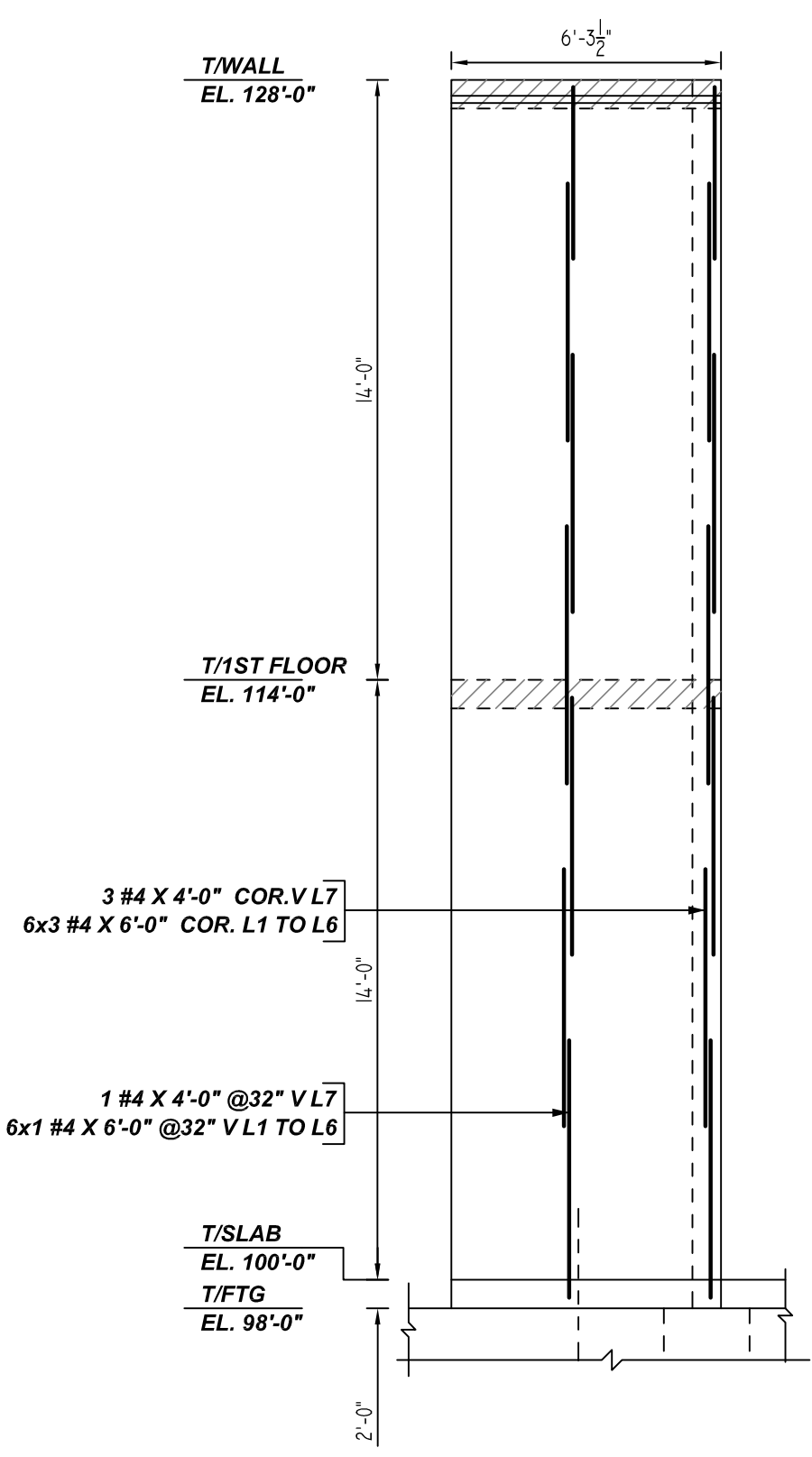
JOB NAME: THE HUB
 JOB NO: 22029
 DETAILS OF: BUILDING-1 CMU WALL REINFORCEMENT DETAILS
 DATE: 04-21-22
 DETAILER: MET
 DRWG: M07
 TEXAS REBAR, LLC 817-648-9229



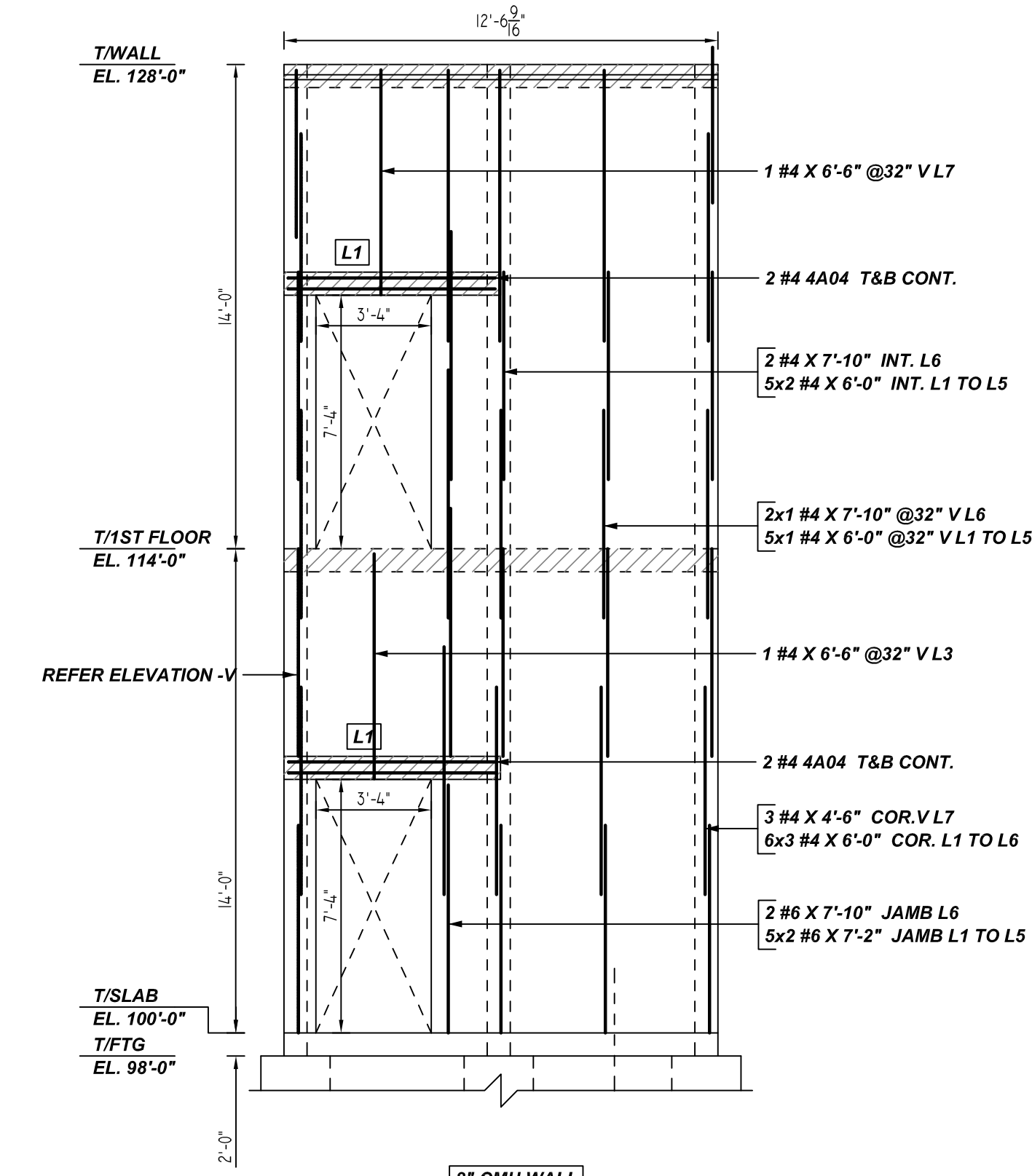
T ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"



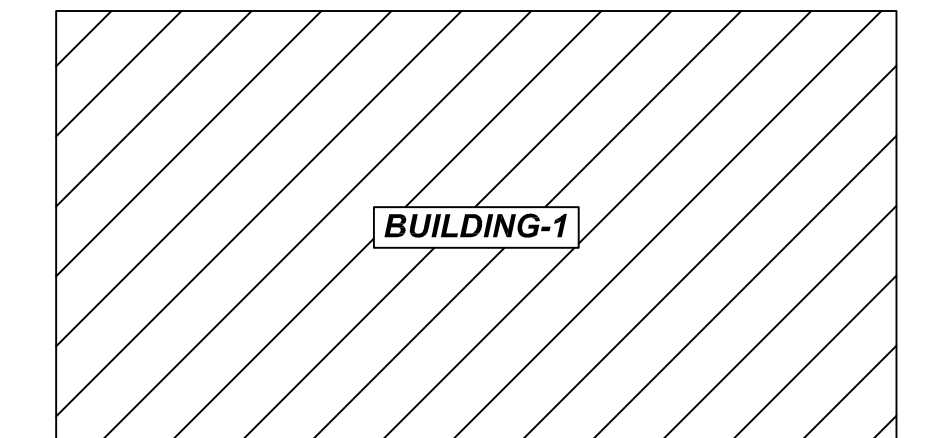
U ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"



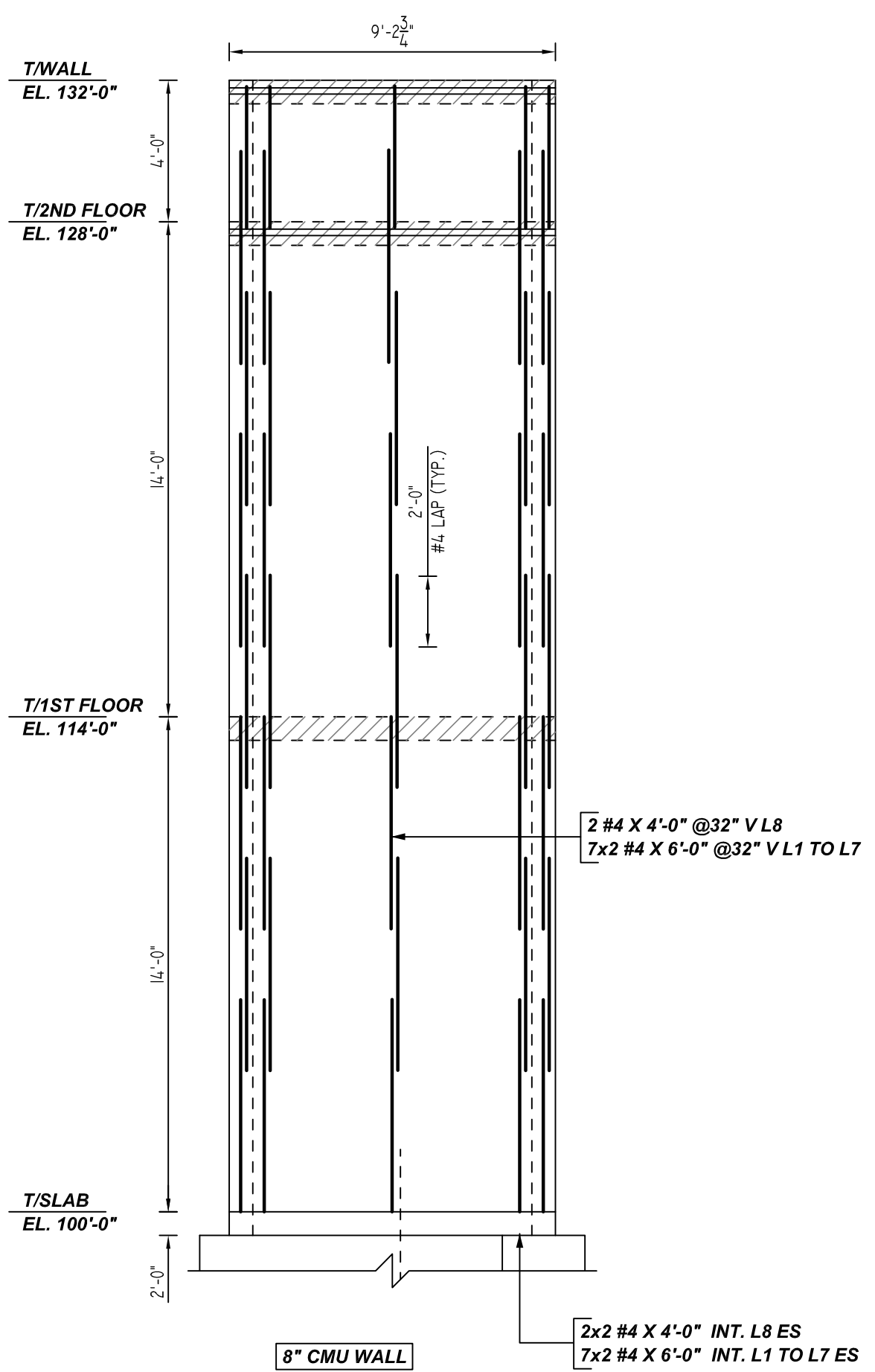
V ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"



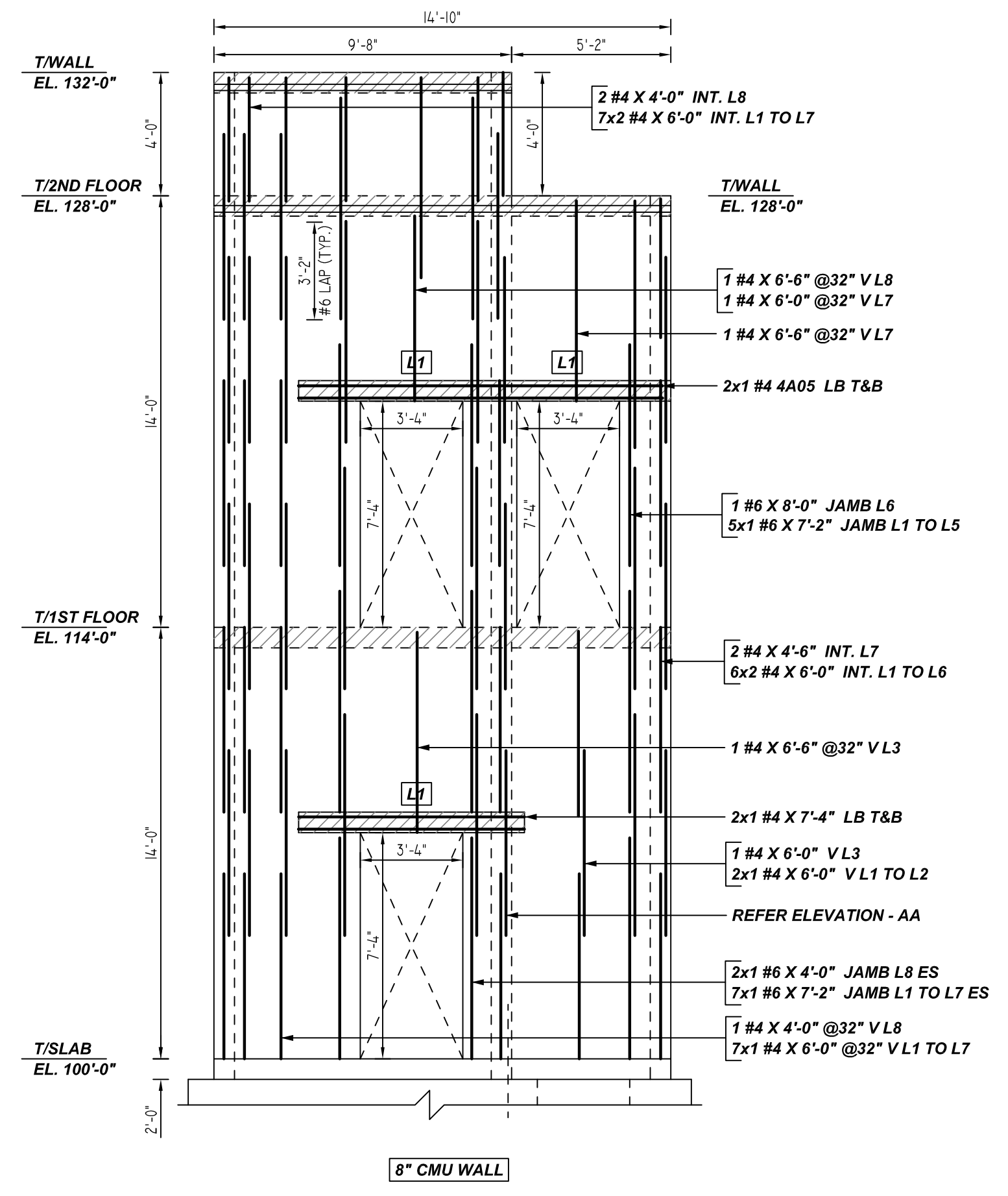
W ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"



OVERALL KEY PLAN
SCALE: NTS
REF: S-111



X ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"



Y ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"

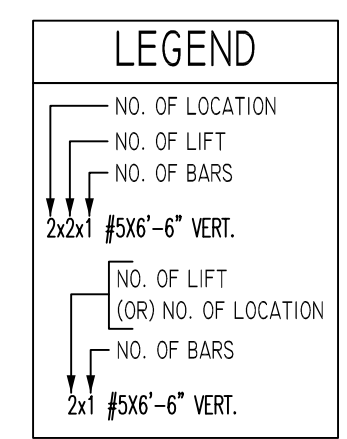
TYPICAL BAR CLEARANCE TABLE

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LAP SCHEDULE
Per ACI:318 (12.2.2)

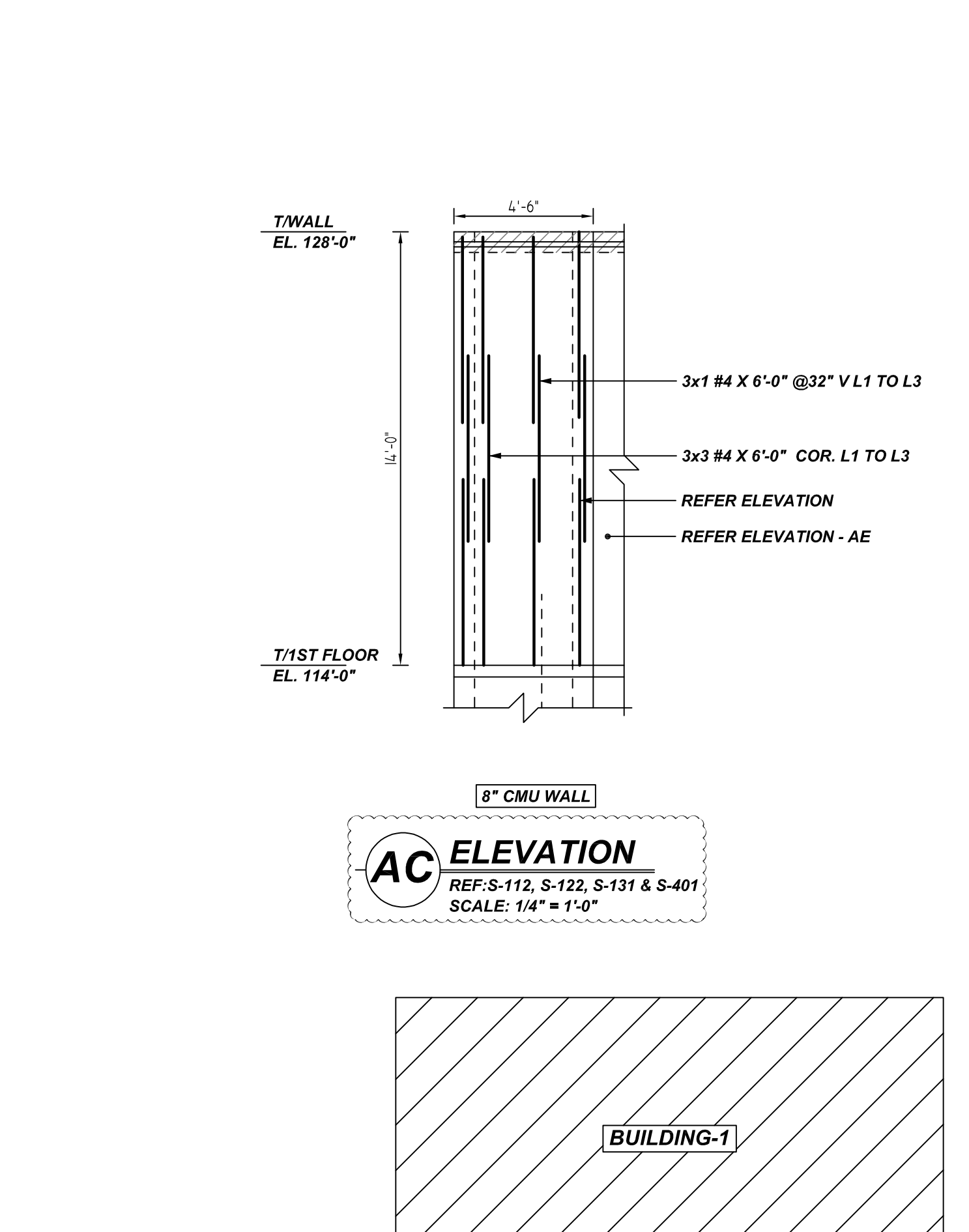
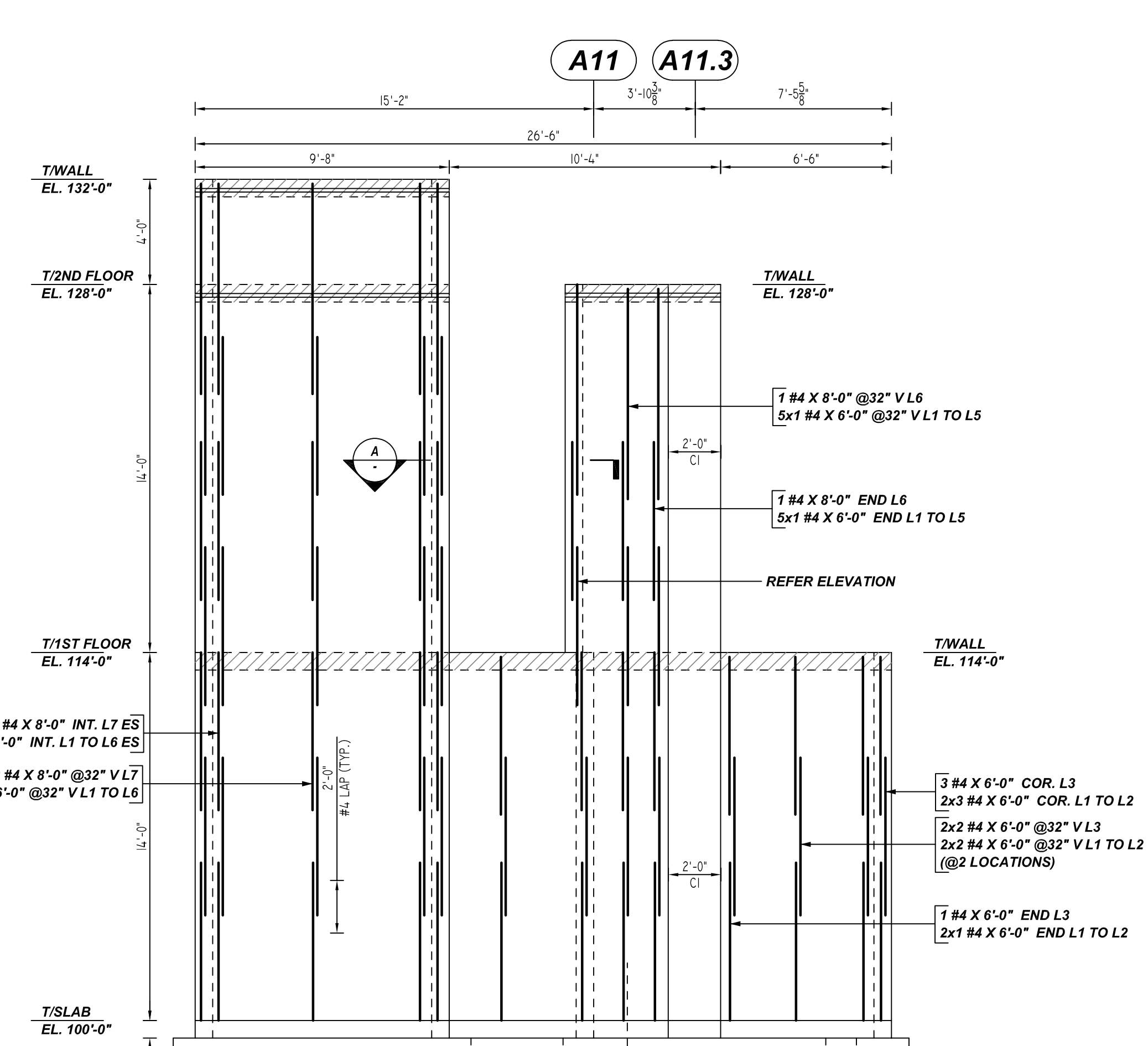
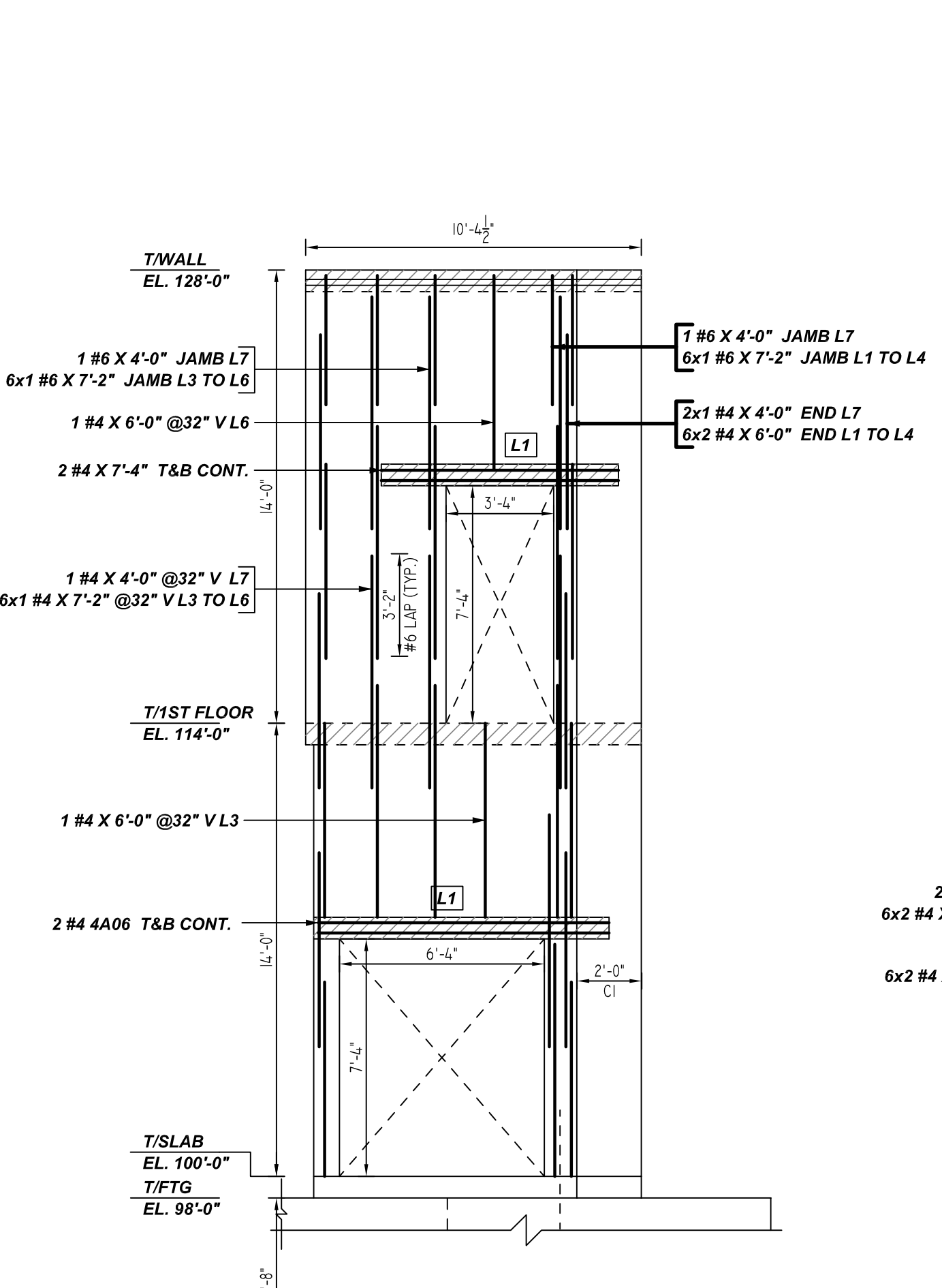
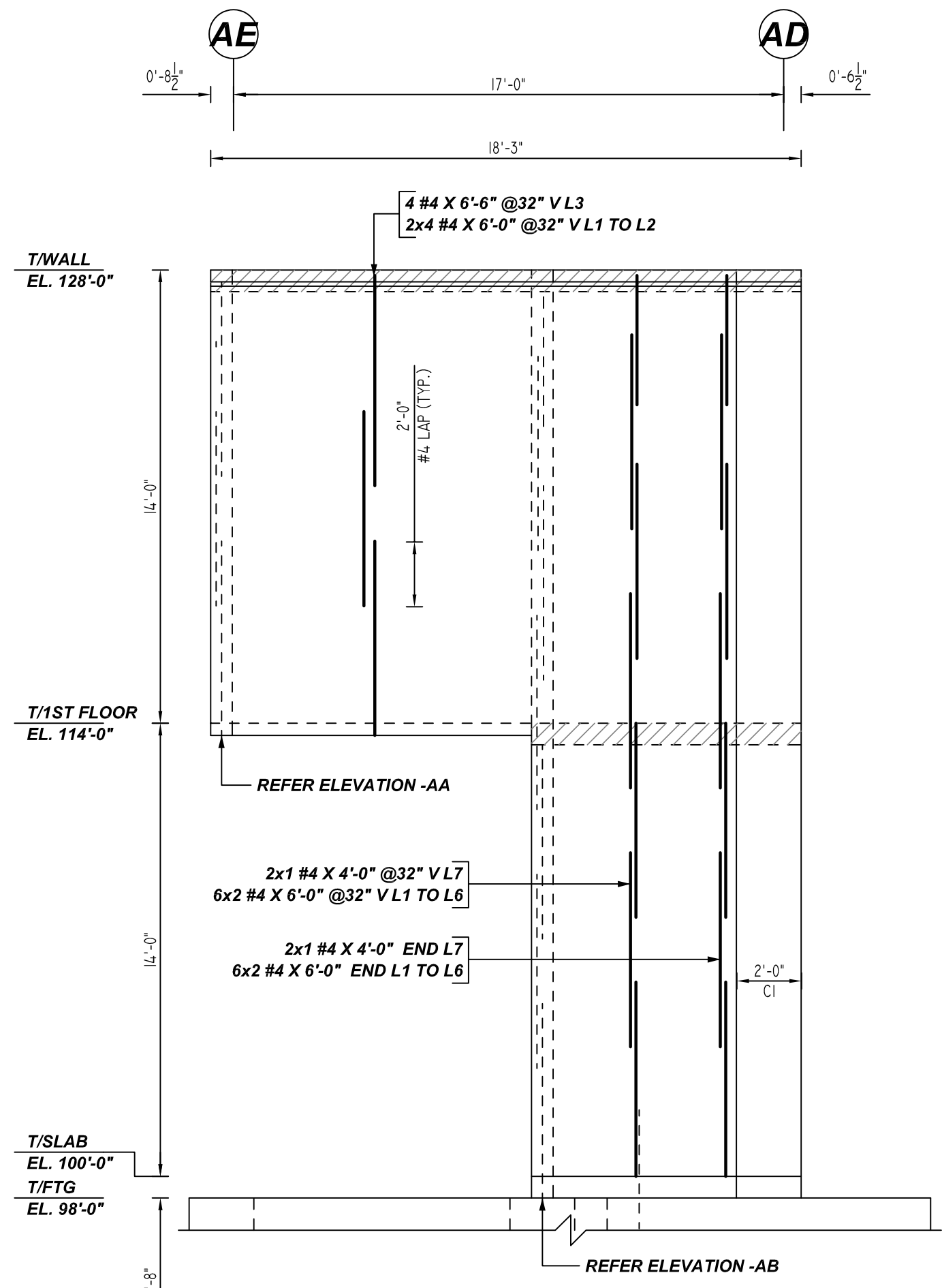
BAR#	LENGTHS
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#4	1'-0"
#5	1'-1"
#6	1'-8"
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#8	4'-3"
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#10	-
#11	-



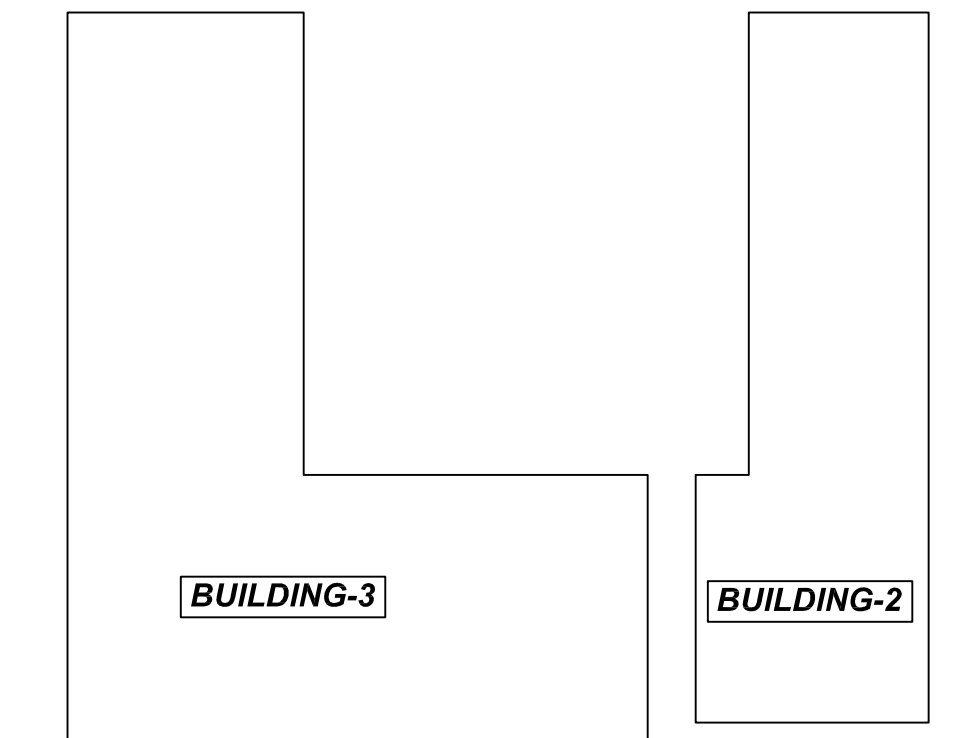
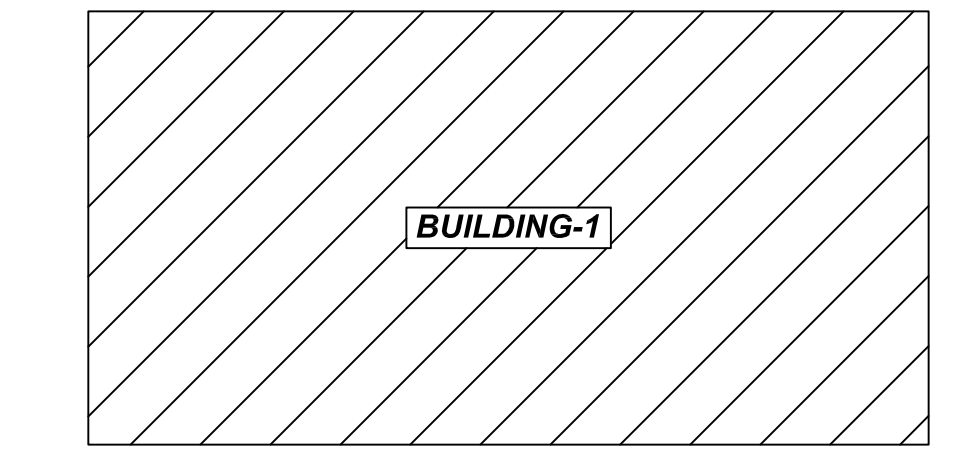
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NO.	DATE	DESCRIPTION	BY	CHECKED	APPROVED

JOB NAME:	THE HUB
JOB NO:	22029
DETAILS OF:	BUILDING-1 CMU WALL REINFORCEMENT DETAILS
DATE:	04-21-22
DETAILER:	MET
DRWG:	M08
TEXAS REBAR, LLC 817-648-9229	



AC ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"



OVERALL KEY PLAN

SCALE: NTS
REF: S-111

Z ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"
A/E PLEASE VERIFY PROFILE & BAR ARRANGEMENT DETAILS (TYP.)

AA ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"

AB ELEVATION
REF: S-112, S-122, S-131 & S-401
SCALE: 1/4" = 1'-0"

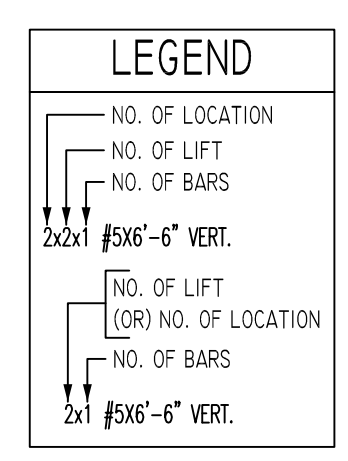
TYPICAL BAR CLEARANCE TABLE

CMU WALL	TOP: 2"	SIDE: 2"
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ALL BARS IN THIS DRAWING
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BLACK UNCOATED

LAP SCHEDULE
Per ACI 318 (12.2.2)

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DATE:	04-21-22
DETAILER:	MET
DRWG:	M09
TEXAS REBAR, LLC 817-648-9229	